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AUGUST 1970 SUMMARY

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OCT 21 1970

FEDERAL MILK ORDER

MARKET STATISTICS

AUGUST HIGHLIGHTS

MINIMUM CLASS I PRICE \$6.72; BLEND, \$5.97

PRODUCER DELIVERIES UP 3.4 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.8 PERCENT

59 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES DOWN 0.8 PERCENT

* * * * *

* SPECIAL THIS ISSUE - Page 30 *

* Milk Delivered by State of Origin *

* 1968-69 *

* * * * *



TABLE OF CONTENTS

Table No.	Page No.
Summary.	3
1. Federal order minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, September	5
2. Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, August	6
3. Federal order minimum Class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-August.	8
4. Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, August.	10
5. Producer milk deliveries used in Class I and gross Class I sales by handlers regulated under Federal orders, August	12
6. Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-August.	14
7. Federal milk order Class I formula price information, August	16
8. Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, July with comparisons	18
9. Daily average sales of individual fluid milk products, selected Federal order markets, January 1970 to date, with comparisons.	22
10. Percentages of whole milk used in the production of manufactured dairy products, selected marketing areas defined by Federal milk orders, January 1970 to date, with comparisons	24
11. Federal order base and excess prices for milk of 3.5 percent butterfat content, August	25
12. Seasonal incentive fund included under various Federal milk orders, August	25
13. Filled and imitation milk sales in Federal milk order markets, June, July, and August	25
14. Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1970 to date, with comparisons	26
15. U.S. milk prices, 3.5 percent butterfat basis, January 1970 to date, with comparisons.	27
16. Retail prices paid by consumers for dairy products, United States, January 1970 to date, with comparisons	28
17. Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities, September 1970, with comparisons.	28
18. U.S. production, January 1970 to date, with comparisons.	29
19. Commercial and Government storage holdings, January 1970 to date, with comparisons	29
20. U.S.D.A. purchases (Delivery basis), January 1970 to date, with comparisons.	29
21. Milk deliveries, by State of origin, to handlers regulated under Federal milk orders, 1968-89	32
22. Total producer deliveries by State of origin, 1969	33
Major order actions, August.	36

Summary

Producer deliveries and producer deliveries used in Class I							Prices per 100 pounds (3.5 percent)		
Year and month	Number of mkt.s.	Prod. of deliv- eries	Change: from prev. year	Del. used in Class I	Change: from prev. year	Class I Utilization	Class I	Blend	
	No.	Bil.lb.	Pct.	Bil.lb.	Pct.	Percent	Dollars	Dollars	
1966	71	53.0	-2.6	34.8	0.7	66	5.55	4.95	
1967	74	53.8	1.4	34.4	-1.1	64	5.85	5.17	
1968	67	56.4	5.0	36.5	6.0	65	6.23	5.53	
1969	67	61.0	8.1	39.2	7.3	64	6.50	5.74	
Producer deliveries and producer deliveries used in Class I							Prices per 100 pounds (3.5 percent)		
Year and month	Number of comp. mkt.s.	Prod. of deliv- eries	Change: from prev. year	Del. used in Class I	Change: from prev. year	Class I Utilization	Class I	Blend	
	No.	Bil.lb.	Pct.	Bil.lb.	Pct.	Percent	Dollars	Dollars	
1970:									
Jan.	64	4.9	3.7	3.3	0.1	68	6.74	6.01	5.79
Feb.	64	4.6	3.8	3.0	-1.0	64	6.78	5.98	5.75
Mar.	64	5.2	4.0	3.2	-1.8	61	6.75	5.82	5.64
Apr.	64	5.2	3.5	3.1	1.1	60	6.69	5.78	5.52
May	64	5.6	3.4	3.1	-3.6	55	6.71	5.65	5.44
June	64	5.3	3.2	2.9	2.4	54	6.70	5.65	5.39
July	64	5.1	4.5	2.9	.6	57	6.73	5.84	5.61
Aug.	58	5.0	3.4	2.9	-.8	59	6.72	5.97	5.77
Sept.									
Oct.									
Nov.									
Dec.									

Mergers and Expansions. On August 1, 1970, the Washington, D.C., Upper Chesapeake Bay, and Delaware Valley marketing areas were merged into a single order area called Middle Atlantic. Also on this date, the Northwestern Ohio, Columbus, Miami Valley, Cincinnati, and Tri-State marketing areas were merged into a single area called Ohio Valley. Minor expansions of each of the new marketing areas occurred at the same time.

All eight of the order markets involved in the mergers were comparable and since the expansions were minor the merged markets will remain comparable. As has been done on market mergers in the past, data for the former markets are combined. As a result of these actions, the number of comparable markets has dropped from 64 to 58 for the month of August. The total number of milk orders in effect on August 1, 1970 is 62.

Minimum Prices. The weighted average Class I price paid by handlers regulated under 58 comparable Federal milk order markets for 3.5 percent milk in August 1970 was \$6.72 per hundredweight, 22 cents higher than the \$6.50 per hundredweight price in August 1969. (See table 2.) Class I prices announced for September 1970 with comparisons with September 1969 are shown on table 1.

Producers in the 58 markets received a weighted average blend price of \$5.97 per hundredweight for 3.5 percent milk in August 1970, 20 cents higher than the \$5.77 price received by producers in August 1969. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 2.

The weighted average Class I price for the January-August period for the 58 markets was \$6.72, 26 cents higher than the \$6.46 price for the same period in 1969. The weighted average blend price for January-August was \$5.83, 23 cents higher than the blend price of \$5.60 reported for the same period in 1969. (See table 3.)

Producer Deliveries. A total of 134,463 producers delivered 5.0 billion pounds of milk to handlers in the 58 markets during August 1970. The volume is 3.4 percent above producer deliveries in August 1969. Average daily delivery per producer increased from 1,128 pounds in August 1969, to 1,194 pounds in August of this year. Producer number, producer deliveries, average butterfat percentages, and average daily delivery per producer for individual markets are shown on table 4.

Producer deliveries during the first eight months of 1970 totaled 41.0 billion pounds in 58 markets, 3.7 percent above producer deliveries made during the same period in 1969. (See table 6.)

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 58 markets decreased 0.8 percent from last year, to a total of 2.9 billion pounds for August 1970. (See table 5.)

Table 1.--Federal order minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point*, and butterfat differentials, September 1969 and 1970

Marketing area	Class I price		Fat		Marketing area	Class I price		Fat	
	per 100 lb.		Differential:			per 100 lb.		Differential	
			0.1%					0.1%	
	September					September			
	1970	1969	1970	1969		1970	1969	1970	1969
	Dollars		Cents			Dollars		Cents	
NEW ENGLAND					WEST NORTH CENTRAL -Con.				
Massachusetts-R.I.-N.H.1/	7.59	7.40	8.2	8.0	<u>Southern Group</u>				
Connecticut	7.59	7.40	8.2	8.0	St. Louis-Ozarks	6.21	6.02	8.4	8.1
					Kansas City	6.35	6.16	8.4	8.1
MIDDLE ATLANTIC					Neosho Valley	6.26	6.07	8.7	8.5
New York-New Jersey 2/	7.25	7.06	8.2	8.0	Wichita	6.41	6.22	8.4	8.1
Middle Atlantic	7.39	7.21	8.2	8.0					
					EAST SOUTH CENTRAL				
SOUTH ATLANTIC					Paducah	6.46	6.27	8.4	8.1
Appalachian	6.74	6.55	8.4	8.1	Nashville	6.19	6.06	8.4	8.1
Tampa Bay	7.36	7.32	7.5	7.5	Memphis	6.55	6.36	8.4	8.1
Southeastern Florida	7.56	7.52	7.5	7.5	Knoxville	6.23	5.96	8.4	8.1
Upper Florida	7.26	7.22	7.5	7.5	Chattanooga	6.76	6.85	8.4	8.1
					Mississippi	7.08	6.89	8.4	8.1
EAST NORTH CENTRAL					Georgia	6.91	7.00	8.4	8.1
<u>Eastern Group</u>									
Upstate Michigan	6.10	5.91	NA	7.5	WEST SOUTH CENTRAL				
Southern Michigan 3/	6.21	6.02	8.0	7.9	<u>Northern Group</u>				
Eastern Ohio-Western Pa.	6.48	6.29	8.4	8.1	Central Arkansas	6.55	6.36	8.4	8.1
Ohio Valley	6.31	6.13	8.4	8.1	Fort Smith	6.56	6.37	8.7	8.5
					Oklahoma Metropolitan	6.59	6.40	8.7	8.5
<u>Western Group</u>					Red River Valley	6.81	6.62	8.7	8.5
Mich. Upper Peninsula	5.96	5.77	8.7	8.5	Texas Panhandle	6.86	6.67	8.4	8.1
Chicago Regional	5.87	5.62	8.4	8.1	Lubbock-Plainview	7.03	6.84	8.7	8.5
Louisville-Lex.-Evans.	6.10	5.91	8.4	8.1					
Indiana	6.08	5.89	8.4	8.1	<u>Southern Group</u>				
Southern Illinois	6.14	5.95	8.4	8.1	Northern Louisiana	7.08	6.99	8.4	8.1
Central Illinois	6.00	5.81	8.4	8.1	New Orleans	7.46	7.27	8.4	8.1
					North Texas	6.93	6.74	8.7	8.5
WEST NORTH CENTRAL					Central West Texas	7.18	6.99	8.7	8.5
<u>Northern Group</u>					Austin-Waco	7.31	7.12	8.4	8.1
Duluth-Superior	5.71	5.52	9.1	8.8	San Antonio	7.35	7.16	8.7	8.5
Minneapolis-St. Paul	5.67	5.48	8.4	8.1	Corpus Christi	7.68	7.49	8.4	8.1
Eastern South Dakota	6.11	5.92	8.4	8.1	South Texas	7.29	7.10	8.7	8.5
Black Hills	6.56	6.77	8.4	11.7					
North Central Iowa	5.86	5.67	8.4	8.1	MOUNTAIN				
Cedar Rapids-Iowa City	5.91	5.72	8.4	8.1	Eastern Colorado	6.91	6.60	9.1	8.8
Quad Cities-Dubuque	5.91	5.72	8.7	8.5	Great Basin	6.86	6.67	9.4	9.2
Des Moines	6.06	5.87	8.4	8.1	Western Colorado	6.86	6.55	9.1	8.8
Nebraska-Western Iowa	6.21	6.02	8.7	8.5	Central Arizona	7.13	6.92	9.4	9.2
Minnesota-North Dakota	5.91	5.48	8.4	8.1	Rio Grande Valley	6.96	6.77	8.7	8.5
Southeastern Minnesota-									
Northern Iowa	5.67	5.43	8.4	8.1	PACIFIC				
					Puget Sound	6.46	6.27	8.7	8.5
					Inland Empire	6.56	6.46	8.6	8.4
					Oregon-Washington	6.56	---	8.4	---

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ Price at 201-210 mile zone, 40 cents less.

2/ Price excludes a 5-cent direct delivery differential. Price at 201-210 mile zone, 24 cents less.

3/ Price excludes an 8-cent direct delivery differential.

TABLE 2.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, AUGUST**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	AUG 1970	AUG 1969	AUG 1970	AUG 1969	AUGUST 1970	1970	AUGUST 1970			
	DOLLARS						CENTS			
NEW ENGLAND										
MASSACHUSETTS-RI-NH <u>1/</u>	7.58	7.31	6.72	6.46	4.77	---	8.2	8.2	---	8.2
CONNECTICUT <u>2/</u>	7.58	7.31	7.14	6.83	4.77	---	8.2	8.2	---	8.2
AVERAGE <u>3/</u>	7.58	7.31	6.82	6.55	---	---	8.2	---	---	8.2
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>4/</u>	7.24	6.97	6.39	6.15	4.79	---	8.2	8.2	---	8.2
MIDDLE ATLANTIC <u>5/</u>	6/ 7.38	7.13	6/ 6.34	6.04	6/ 4.73	---	8.2	8.2	---	8.2
AVERAGE <u>3/</u>	7.29	7.02	6.37	6.11	---	---	8.2	---	---	8.2
SOUTH ATLANTIC										
APPALACHIAN <u>7/</u>	6.73	6.54	6.34	6.22	3.65	---	8.4	7.7	---	8.3
TAMPA BAY	7.35	7.31	7.19	6.83	4.76	---	7.5	8.0	---	7.6
SOUTHEASTERN FLORIDA <u>8/</u>	7.55	7.51	7.39	7.25	4.76	3.19	7.5	8.0	8.0	7.6
UPPER FLORIDA <u>9/</u>	7.25	7.21	7.16	6.93	4.76	---	7.5	8.0	---	7.6
AVERAGE <u>3/</u>	7.25	7.19	7.05	6.87	---	---	7.7	---	---	7.8
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN <u>10/</u>	6.09	5.90	5.90	5.66	4.76	4.56	7.5	7.5	7.5	7.5
SOUTHERN MICHIGAN <u>11/</u>	6.20	6.01	5.58	5.33	4.76	4.61	7.9	7.9	7.9	8.0
EASTERN OHIO-WESTERN PA. <u>12/</u>	6.47	6.28	5.72	5.50	4.61	---	8.4	8.0	---	8.2
OHIO VALLEY <u>13/</u>	6.30	6.16	5.76	5.58	4.71	4.61	8.4	8.0	8.0	8.2
AVERAGE <u>3/</u>	6.32	6.15	5.68	5.46	---	---	8.2	---	---	8.1
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/</u>	5.95	5.76	15/ 5.58	15/ 5.35	4.61	---	8.7	8.0	---	8.5
CHICAGO REGIONAL <u>16/</u>	5.80	5.61	5.19	5.06	4.61	---	8.4	8.4	---	8.4
LSVILLE-LXGTON-EVNSVILLE	6.09	5.90	5.53	5.38	4.51	---	8.4	8.4	---	8.4
INDIANA <u>17/</u>	6.07	5.88	5.57	5.40	4.61	---	8.4	7.9	---	8.2
SOUTHERN ILLINOIS <u>18/</u>	6.13	5.94	5.62	5.44	4.61	---	8.4	8.0	---	8.2
CENTRAL ILLINOIS <u>19/</u>	5.99	5.80	5.36	5.21	4.61	---	8.4	8.0	---	8.2
AVERAGE <u>3/</u>	5.92	5.73	5.32	5.18	---	---	8.4	---	---	8.4
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	5.70	5.51	5.15	4.89	4.41	---	9.1	8.4	---	8.7
MINNEAPOLIS - ST. PAUL	5.66	5.47	5.16	4.98	4.61	---	8.4	8.2	---	8.3
EASTERN SOUTH DAKOTA <u>20/</u>	6.10	5.91	5.42	5.38	4.61	---	8.4	7.7	---	8.0
BLACK HILLS <u>21/</u>	6.55	6.76	5.42	5.02	4.61	---	8.4	7.7	---	8.0
NORTH CENTRAL IOWA <u>22/</u>	5.85	5.66	23/ 5.61	23/ 5.29	4.61	---	8.4	8.0	---	8.3
CEAR RAPIDS - IOWA CITY	5.90	5.71	5.27	5.21	4.61	---	8.4	7.7	---	8.0
QUAO CITIES - OUBUQUE <u>24/</u>	5.90	5.71	5.23	5.05	4.61	---	8.7	8.0	---	8.3
DES MOINES	6.05	5.86	5.44	5.37	4.61	---	8.4	7.7	---	8.0
NEBRASKA - WESTERN IOWA <u>16/</u>	6.20	6.01	5.58	5.52	4.76	4.61	8.7	8.0	8.0	8.4
MINNESOTA - NORTH DAKOTA <u>25/</u>	5.90	5.47	5.11	4.93	4.61	---	8.4	8.0	---	8.1
S.E. MINN.-NORTHERN IOWA	5.66	5.47	5.08	4.98	4.61	---	8.4	8.2	---	8.3
AVERAGE <u>3/</u>	6.03	5.81	5.37	5.24	---	---	8.6	---	---	8.2

CONTINUED

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, AUGUST ** -CON.

MARKETING AREA	PRICES PER 100 POUNDS										FAT DIFFERENTIAL CENTS			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	AUG 1970	AUG 1969	AUG 1970	AUG 1969	AUGUST 1970		AUGUST 1970							
	DOLLARS										CENTS			
WEST NORTH CENTRAL														
SOUTHERN GROUP														
ST LOUIS - OZARKS 26/	6.20	6.01	5.60	5.44	4.61	---	8.4	8.0	---	8.2				
KANSAS CITY 27/	6.34	6.15	5.62	5.48	4.76	4.61	8.4	8.0	8.0	7.4				
NEOSHO VALLEY 28/	6.25	6.06	5.67	5.35	4.61	---	8.7	8.0	---	8.4				
WICHITA 16/	6.40	6.21	5.92	5.49	4.76	4.61	8.4	8.0	8.0	8.3				
AVERAGE 37/	6.27	6.08	5.64	5.46	---	---	8.4	---	---	7.9				
EAST SOUTH CENTRAL														
PAOUCAH	6.45	6.26	5.97	5.91	4.61	---	8.4	8.0	---	7.5				
NASHVILLE	6.18	6.03	5.68	5.58	4.61	---	8.4	8.0	---	8.4				
MEMPHIS	6.54	6.35	23/6.22	23/6.12	4.61	---	8.4	8.0	---	7.5				
KNOXVILLE	6.22	5.83	5.81	5.36	4.61	---	8.4	8.0	---	8.2				
CHATTANOOGA	6.75	6.74	6.01	6.10	4.61	---	8.4	8.0	---	8.2				
MISSISSIPPI 29/	7.07	6.88	6.25	5.78	4.61	---	8.4	7.7	---	8.1				
GEORGIA 30/	6.90	6.89	6.48	6.54	4.61	---	8.4	8.0	---	8.3				
AVERAGE 37/	6.58	6.36	6.01	5.77	---	---	8.4	---	---	8.1				
WEST SOUTH CENTRAL														
NORTHERN GROUP														
CENTRAL ARKANSAS 31/	6.54	6.35	6.20	5.98	4.61	---	8.4	8.0	---	8.3				
FORT SMITH	6.55	6.36	23/6.25	23/6.09	4.61	---	8.7	8.0	---	8.4				
OKLAHOMA METROPOLITAN 32/	6.58	6.39	5.65	5.67	33/4.50	---	8.7	8.0	---	8.4				
RED RIVER VALLEY 34/	6.80	6.61	5.61	5.55	33/4.50	---	8.7	8.0	---	8.3				
TEXAS PANHANDLE 35/	6.85	6.66	6.23	6.03	4.56	---	8.4	7.7	---	8.2				
LUBBOCK - PLAINVIEW	7.02	6.83	6.74	6.38	4.55	---	8.7	8.0	---	8.6				
AVERAGE 37/	6.65	6.45	5.84	5.79	---	---	8.6	---	---	8.4				
SOUTHERN GROUP														
NORTHERN LOUISIANA 36/	7.07	6.88	6.71	6.47	4.61	---	8.4	7.7	---	8.3				
NEW ORLEANS	7.45	7.26	6.56	6.02	4.61	---	8.4	7.7	---	8.1				
NORTH TEXAS 37/	6.92	6.73	6.33	6.01	4.55	---	8.7	8.0	---	8.5				
CENTRAL WEST TEXAS 38/	7.17	6.98	6.77	6.50	4.55	---	8.7	8.0	---	8.4				
AUSTIN - WACO 39/	7.33	7.11	23/7.04	23/6.74	4.56	---	8.4	7.7	---	7.7				
SAN ANTONIO	7.34	7.15	7.04	6.26	40/4.48	---	8.7	7.5	---	7.7				
CORPUS CHRISTI 41/	7.67	7.48	6.73	6.91	4.81	4.56	8.4	7.7	7.7	8.1				
SOUTH TEXAS 42/	7.28	7.09	6.64	6.83	4.61	---	8.7	8.0	---	8.5				
AVERAGE 37/	7.19	6.99	6.59	6.30	---	---	8.6	---	---	8.3				
MOUNTAIN														
EASTERN COLORADO 43/	6.90	6.57	6.15	5.91	4.76	4.61	9.1	8.4	8.4	8.8				
GREAT BASIN 44/	6.85	6.66	5.65	5.55	4.61	4.46	9.4	8.0	8.0	8.6				
WESTERN COLORADO 45/	6.85	6.52	6.20	5.75	4.66	4.61	9.1	8.4	8.4	8.9				
CENTRAL ARIZONA 46/	7.12	6.91	6.49	6.49	4.81	4.56	9.4	8.0	8.0	9.0				
RIO GRANDE VALLEY 47/	6.95	6.76	6.00	48/5.95	4.55	---	8.7	8.0	---	8.5				
AVERAGE 37/	6.96	6.71	6.09	5.97	---	---	9.2	---	---	8.8				
PACIFIC														
PUGET SOUND 49/	6.45	6.26	5.47	5.30	4.86	4.61	8.7	8.4	8.4	8.5				
INLAND EMPIRE 50/	6.55	6.36	5.67	5.53	4.75	4.50	8.6	8.0	8.0	8.3				
OREGON - WASHINGTON 51/	6.55	---	5.72	---	4.86	4.61	8.4	8.0	8.0	8.2				
AVERAGE 37/	6.47	6.28	5.50	5.33	---	---	8.7	---	---	8.5				
58- MARKET AVERAGE 37/	6.72	6.50	5.97	5.77	---	---	8.3	---	---	8.2				
ALL-MARKET AVERAGE	6.69	6.48	5.95	5.76	---	---	8.3	---	---	8.2				
* Major city in the marketing area														

* Major city in the marketing area. ** All averages are weighted.
 1/ Boston nearby plant price. Prices at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. Previous year blend price includes 10 cents a hundredweight distributed to distant producers from the farm location differential escrow fund on May 21, 1970. 2/ July 1970, blend price includes approximately 42.9 cents per hundredweight to nearby and intermediate producers.
 3/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington. 4/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, 8 cents less. 5/ Philadelphia, Baltimore, and Washington, D. C. 6/ Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia, 7/ Bristol, Tennessee. 8/ Miami. 9/ Jacksonville and Tallahassee. 10/ Traverse City. 11/ Detroit. Price excludes an 8-cent direct delivery differential. 12/ Cleveland-Erie district. Class I and blend price for Pittsburgh district plus 10 cents. 13/ Central zone. 14/ Zone II (Marquette). 15/ Weighted average of all handlers' blend prices at all locations. 16/ Zone I. 17/ Indianapolis. 18/ Base zone. 19/ Peoria. 20/ Sioux Falls. 21/ Rapid City, South Dakota. 22/ Zone I (Waterloo). 23/ Weighted average of all handlers' blend prices. 24/ Rock Island, Illinois. 25/ Base zone (Fargo). 26/ Zone I (St. Louis). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Gulfport. Class I and blend price at Jackson and Greenville 16 cents less. 30/ Atlanta. 31/ Little Rock. 32/ Oklahoma City. 33/ Class II (butter, cheese, and nonfat dry milk) \$4.40. 34/ Wichita Falls, Texas. 35/ Amarillo. 36/ Monroe and Shreveport. 37/ Zone I (Dallas). 38/ Abilene. Class II-A (cheddar cheese) \$4.07. 39/ Zone I-New Braunfels, Texas. 40/ Class II-A (cheddar cheese) \$4.10. 41/ Mercedes. 42/ Houston. 43/ Denver. 44/ Salt Lake City, Utah. 45/ Grand Junction. 46/ Phoenix. 47/ Albuquerque, Santa Fe, and El Paso. 48/ \$1.75 credit on Class II skim milk dumped or disposed of as livestock feed; \$1.35 credit on skim milk used to produce condensed skim milk and on milk or skim milk transferred or diverted as Class II milk to a nonpool plant outside the marketing area. 49/ District I (Seattle). 50/ Spokane, Washington. 51/ Portland.

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1970	1969	CHANGE	1970	1969	CHANGE
			OVER 1969			OVER 1969
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
MASSACHUSETTS-RI-NH	7.59	7.31	0.28	6.30	5.99	0.31
CONNECTICUT	7.59	7.31	.28	6.62	6.41	.21
AVERAGE 2/	7.59	7.31	.28	6.38	6.09	.29
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	7.25	6.97	.28	5.88	5.65	.23
MIDDLE ATLANTIC	7.40	7.12	.28	6.36	6.16	.20
AVERAGE 2/	7.30	7.02	.28	6.02	5.80	.22
SOUTH ATLANTIC						
APPALACHIAN	6.74	6.48	.26	6.39	6.19	.20
TAMPA BAY	7.42	7.25	.17	7.07	6.74	.33
SOUTHEASTERN FLORIDA	7.62	7.45	.17	7.43	7.18	.25
UPPER FLORIDA	7.31	7.15	.16	7.20	6.88	.32
AVERAGE 2/	7.32	7.14	.18	7.08	6.81	.27
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	6.10	5.85	.25	5.69	5.50	.19
SOUTHERN MICHIGAN	6.21	5.95	.26	5.62	5.36	.26
EASTERN OHIO-WESTERN PA.	6.48	6.23	.25	5.72	5.53	.19
OHIO VALLEY	6.27	6.08	.19	5.61	5.46	.15
AVERAGE 2/	6.32	6.08	.24	5.65	5.45	.20
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	5.96	5.70	.26	5.53	5.24	.29
CHICAGO REGIONAL	5.81	5.55	.26	5.19	4.98	.21
LSVILLE-LXGTON-EVNSVILLE	6.10	5.86	.24	5.41	5.19	.22
INDIANA	6.08	5.82	.26	5.43	5.22	.21
SOUTHERN ILLINOIS	6.14	5.88	.26	5.48	5.23	.25
CENTRAL ILLINOIS	6.00	5.74	.26	5.22	4.99	.23
AVERAGE 2/	5.93	5.67	.26	5.27	5.06	.21
WEST NORTH CENTRAL						
NORTHERN GROUP						
DULUTH - SUPERIOR	5.71	5.45	.26	4.92	4.70	.22
MINNEAPOLIS - ST. PAUL	5.67	5.41	.26	5.11	4.87	.24
EASTERN SOUTH DAKOTA	6.11	5.85	.26	5.34	5.26	.08
BLACK HILLS	6.56	6.71	.15-	5.41	4.75	.66
NORTH CENTRAL IOWA	5.86	5.60	.26	5.32	5.19	.13
CEDAR RAPIDS - IOWA CITY	5.91	5.65	.26	5.26	5.09	.17
QUAD CITIES - DUBUQUE	5.92	5.65	.27	5.29	5.02	.27
DES MOINES	6.06	5.80	.26	5.49	5.28	.21
NEBRASKA - WESTERN IOWA	6.21	5.95	.26	5.63	5.29	.34
MINNESOTA - NORTH DAKOTA	5.91	5.41	.50	5.00	4.75	.25
S.E. MINN.-NORTHERN IOWA	5.67	5.44	.23	5.06	4.88	.18
AVERAGE 2/	6.04	5.74	.30	5.33	5.08	.25

CONTINUED

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - AUGUST, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GRCLP						
ST LOUIS - OZARKS	6.21	5.95	0.26	5.46	5.24	0.22
KANSAS CITY	6.35	6.09	.26	5.64	5.45	.19
NEOSHO VALLEY	6.26	6.00	.26	5.70	5.27	.43
WICHITA	6.41	6.15	.26	5.83	5.49	.34
AVERAGE 2/	6.28	6.03	.25	5.57	5.35	.22
EAST SOUTH CENTRAL						
PADUCAH	6.46	6.20	.26	5.78	5.69	.09
NASHVILLE	6.19	5.95	.24	5.69	5.56	.13
MEMPHIS	6.55	6.29	.26	6.28	6.08	.20
KNOXVILLE	6.03	5.78	.25	5.62	5.32	.30
CHATTANOOGA	6.76	6.56	.20	6.12	5.92	.20
MISSISSIPPI	7.08	6.82	.26	6.05	5.89	.16
GEORGIA	6.91	6.72	.19	6.45	6.47	-.02
AVERAGE 2/	6.57	6.28	.29	5.95	5.75	.20
WEST SOUTH CENTRAL						
NORTHERN GRCLP						
CENTRAL ARKANSAS	6.55	6.29	.26	6.25	5.95	.30
FORT SMITH	6.56	6.30	.26	6.31	6.04	.27
OKLAHOMA METROPOLITAN	6.59	6.33	.26	5.77	5.61	.16
RED RIVER VALLEY	6.81	6.55	.26	5.64	5.52	.12
TEXAS PANHANDLE	6.86	6.60	.26	6.16	5.95	.21
LUBBOCK - PLAINVIEW	7.03	6.77	.26	6.67	6.35	.32
AVERAGE 2/	6.66	6.40	.26	5.92	5.74	.18
SOUTHERN GRCLP						
NORTHERN LOUISIANA	7.08	6.82	.26	6.65	6.42	.23
NEW ORLEANS	7.46	7.20	.26	6.31	5.98	.33
NORTH TEXAS	6.93	6.67	.26	6.24	5.91	.33
CENTRAL WEST TEXAS	7.18	6.92	.26	6.82	6.46	.36
AUSTIN - WACO	7.31	7.05	.26	7.00	6.73	.27
SAN ANTONIO	7.35	7.09	.26	6.89	6.00	.89
CORPUS CHRISTI	7.68	7.42	.26	6.78	6.95	.17-
SOUTH TEXAS	7.29	7.03	.26	6.60	6.75	.15-
AVERAGE 2/	7.20	6.93	.27	6.49	6.22	.27
MOUNTAIN						
EASTERN COLORADO	6.89	6.55	.34	6.24	5.88	.36
GREAT BASIN	6.86	6.60	.26	5.68	5.51	.17
WESTERN COLORADO	6.84	6.50	.34	6.23	5.64	.59
CENTRAL ARIZONA	7.13	6.85	.28	6.43	6.08	.35
RIO GRANDE VALLEY	6.96	6.70	.26	6.10	5.91	.19
AVERAGE 2/	6.96	6.67	.29	6.14	5.85	.29
PACIFIC						
PUGET SOUND	6.46	6.20	.26	5.47	5.30	.17
INLAND EMPIRE	6.56	6.25	.31	5.68	5.49	.19
OREGON - WASHINGTON	6.56	---	---	5.74	---	---
AVERAGE 2/	6.48	6.21	.27	5.50	5.33	.17
58-MARKET AVERAGE 2/	6.72	6.46	.26	5.83	5.60	.23
ALL-MARKET AVERAGE	6.70	6.44	.26	5.81	5.59	.22

* All prices are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1970	CHANGE FROM AUG 1969	AUG 1970	AUG 1969	CHANGE FROM AUG 1969	AUG 1970	AUG 1969	AUG 1970	AUG 1969
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
MASSACHUSETTS-RI-NH	8,025	314-	303,756	300,852	1.0	3.60	3.64	1,221	1,164
CONNECTICUT	1,778	82-	92,615	94,058	1.5-	3.53	3.55	1,680	1,631
AVERAGE OR TOTAL 1/	9,803	396-	396,371	394,910	.4	3.58	3.62	1,304	1,249
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	26,392	1,960-	821,926	823,679	.2-	3.52	3.54	1,005	937
MIDDLE ATLANTIC	8,503	296-	385,986	384,546	.4	3.57	3.55	1,464	1,410
AVERAGE OR TOTAL 1/	34,895	2,256-	1,207,912	1,208,225	0	3.54	3.54	1,117	1,049
SOUTH ATLANTIC									
APPALACHIAN	941	207	33,570	29,064	15.5	3.51	3.49	1,151	1,277
TAMPA BAY	119	2-	28,929	25,338	14.2	3.60	3.74	7,842	6,755
SOUTHEASTERN FLORIDA	88	3-	46,266	46,151	.2	3.72	3.82	16,960	16,360
UPPER FLORIDA	191	7	42,554	35,811	18.8	3.63	3.72	7,187	6,278
AVERAGE OR TOTAL 1/	1,339	209	151,319	136,364	11.0	3.62	3.71	3,645	3,893
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	22	18-	853	1,385	38.4-	3.25	3.45	1,251	1,117
SOUTHERN MICHIGAN	8,659	479-	314,760	312,101	.8	3.45	3.48	1,173	1,102
EASTERN OHIO-WESTERN PA.	10,003	390-	290,924	292,119	.4-	3.57	3.58	938	907
OHIO VALLEY	8,301	104-	240,369	228,384	5.2	3.52	3.54	934	877
AVERAGE OR TOTAL 1/	26,985	991-	846,906	833,989	1.5	3.51	3.53	1,012	962
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	350	19-	9,428	9,622	2.0-	3.59	3.59	869	841
CHICAGO REGIONAL	16,767	1-	623,933	576,795	8.2	3.48	3.53	1,200	1,110
LSVILLE-LXCTON-EVNSVILLE	2,876	136-	88,966	86,976	2.3	3.51	3.53	998	931
INDIANA	4,343	350-	141,701	136,491	3.8	3.49	3.56	1,053	938
SOUTHERN ILLINOIS	2,295	244-	72,093	69,632	3.5	3.46	3.51	1,013	885
CENTRAL ILLINOIS	682	9-	21,454	20,529	4.5	3.50	3.54	1,015	958
AVERAGE OR TOTAL 1/	27,313	759-	957,575	900,045	6.4	3.48	3.53	1,131	1,034
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	644	21-	13,576	13,322	1.9	3.64	3.69	680	646
MINNEAPOLIS - ST. PAUL	4,541	129	147,235	134,512	9.4	3.58	3.59	1,046	983
EASTERN SOUTH DAKOTA	397	11	15,512	13,469	15.2	3.31	3.39	1,260	1,126
BLACK HILLS	95	13	5,730	4,510	27.0	3.33	3.38	1,946	1,774
NORTH CENTRAL IOWA	366	246-	10,243	15,490	33.9-	3.57	3.57	1,026	1,016
CEDAR RAPIDS - IOWA CITY	395	22	11,336	9,577	18.4	3.47	3.52	994	1,010
QUAD CITIES - DUBUQUE	982	54-	34,461	34,794	1.0-	3.45	3.48	1,132	1,091
DES MOINES	1,381	244	41,636	34,389	21.1	3.52	3.56	1,088	1,019
NEBRASKA - WESTERN IOWA	1,700	37-	68,905	61,992	11.2	3.42	3.42	1,307	1,151
MINNESOTA - NORTH DAKOTA	1,700	246	44,488	36,750	21.0	3.42	3.43	844	815
S.E. MINN.-NORTH IOWA	1,052	238	37,755	25,982	45.3	3.42	3.50	1,158	1,030
AVERAGE OR TOTAL 1/	7,660	178	245,887	224,293	9.6	3.45	3.48	1,035	967

CONTINUED

TABLE 4.-- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, AUGUST -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	AUG 1970	CHANGE FROM AUG 1969	AUG 1970	AUG 1969	CHANGE FROM AUG 1969	AUG 1970	AUG 1969	AUG 1970	AUG 1969
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	3,297	20-	123,152	118,072	4.3	3.44	3.47	1,205	1,148
KANSAS CITY	2,210	9	82,890	78,716	5.3	3.39	3.44	1,210	1,154
NEOSHO VALLEY	253	53-	7,983	9,202	13.2-	3.35	3.36	1,246	1,198
WICHITA	639	169-	26,760	34,341	22.1-	3.29	3.36	1,526	1,350
AVERAGE OR TOTAL 1/	6,399	233-	240,785	240,331	.2	3.40	3.44	1,214	1,169
EAST SOUTH CENTRAL									
PADUCAH	342	13	10,328	10,445	1.1-	3.64	3.76	974	1,024
NASHVILLE	1,057	85-	40,909	40,380	1.3	3.58	3.58	1,248	1,141
MEMPHIS	749	114	28,034	24,565	14.1	3.46	3.49	1,659	1,572
KNOXVILLE	496	179-	16,727	24,399	31.4-	3.55	3.58	1,688	1,166
CHATTANOOGA	742	122	32,299	23,943	34.9	3.66	3.72	1,404	1,246
MISSISSIPPI	1,323	103-	44,894	41,485	8.2	3.73	3.82	1,351	1,222
GEORGIA	1,439	134	96,189	83,453	15.3	3.62	3.65	2,156	2,063
AVERAGE OR TOTAL 1/	4,709	118-	173,191	165,217	4.8	3.62	3.66	1,186	1,104
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	716	54-	23,129	23,851	3.0-	3.43	3.48	1,554	1,427
FORT SMITH	153	22	4,017	3,736	7.5	3.50	3.61	1,554	1,427
OKLAHOMA METROPOLITAN	1,919	211	71,150	59,001	20.6	3.38	3.41	1,196	1,114
RED RIVER VALLEY	495	111	23,331	17,509	33.2	3.38	3.39	1,520	1,471
TEXAS PANHANDLE	286	41	9,775	9,717	.6	3.23	3.27	2,211	1,279
LUBBOCK - PLAINVIEW	226	58	6,191	6,205	.2-	3.38	3.38	2,912	2,216
AVERAGE OR TOTAL 1/	3,795	389	137,593	120,019	14.6	3.38	3.41	1,170	1,137
SOUTHERN GROUP									
NORTHERN LOUISIANA	270	25-	17,053	17,067	.1-	3.74	3.69	2,037	1,866
NEW ORLEANS	1,233	44-	44,657	43,158	3.5	3.78	3.85	1,168	1,090
NORTH TEXAS	1,846	223-	93,154	110,372	15.6-	3.40	3.43	1,628	1,721
CENTRAL WEST TEXAS	248	3-	14,558	14,533	.2	3.36	3.40	1,894	1,868
AUSTIN - WACO	236	18-	11,620	11,923	2.5-	3.34	3.33	2,137	2,044
SAN ANTONIO	338	123-	20,852	25,406	17.9-	3.38	3.37	3,224	1,778
CORPUS CHRISTI	268	98	15,303	12,825	19.3	3.78	3.77	2,430	2,519
SOUTH TEXAS	2,292	1,236	76,232	51,761	47.3	3.49	3.52	1,646	1,641
AVERAGE OR TOTAL 1/	6,731	898	293,429	287,045	2.2	3.52	3.53	1,406	1,587
MOUNTAIN									
EASTERN COLORADO	1,128	60-	61,074	60,651	.7	3.37	3.43	1,747	1,647
GREAT BASIN	887	1	43,333	39,322	10.2	3.52	3.48	1,576	1,432
WESTERN COLORADO	48	26-	2,913	3,353	13.1-	3.55	3.54	1,957	1,462
CENTRAL ARIZONA	176	5-	44,342	40,605	9.2	3.37	3.40	8,127	7,061
RIO GRANDE VALLEY	372	50	30,023	29,373	2.2	3.37	3.40	4,336	4,081
AVERAGE OR TOTAL 1/	2,611	40-	181,685	173,304	4.8	3.41	3.43	2,245	2,109
PACIFIC									
PUGET SOUND	1,764	101-	122,631	112,713	8.8	3.69	3.68	2,243	1,950
INLAND EMPIRE	459	27	22,707	17,154	32.4	3.69	3.66	1,596	1,281
OREGON - WASHINGTON	1,262	---	91,757	---	---	3.81	---	2,345	---
AVERAGE OR TOTAL 1/	2,223	74-	145,338	129,867	11.9	3.69	3.68	2,109	1,824
58-MARKET AVG. OR TOTAL 1/	134,463	3,193-	4,977,991	4,813,609	3.4	3.51	3.54	1,194	1,128
ALL-MARKET AVG. OR TOTAL	142,757	1,430-	5,350,927	5,057,556	5.8	3.52	3.54	1,209	1,131

1/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I		DELIVERIES AS % OF	
	AUG 1970	AUG 1969	CHANGE FROM AUG 1969	% USED IN CL. I		AUG 1970	CHANGE FROM AUG 1969	GR. CL. I		
				AUG 1970	AUG 1969			AUG 1970	AUG 1969	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
MASSACHUSETTS-RI-NH	171,184	174,274	1.8-	56	58	175,604	1.5-	173	169	
CONNECTICUT	66,612	67,511	1.3-	72	72	69,718	.8-	133	134	
AVERAGE OR TOTAL 1/	237,796	241,785	1.6-	60	61	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	420,467	440,014	4.4-	51	53	420,470	4.4-	195	187	
MIDDLE ATLANTIC	230,612	230,756	.1-	60	60	238,208	.2-	162	161	
AVERAGE OR TOTAL 1/	651,079	670,770	2.9-	54	56	---	---	---	---	
SOUTH ATLANTIC										
APPALACHIAN	29,475	26,076	13.0	88	90	30,922	18.5	108	111	
TAMPA BAY	26,702	21,388	24.8	92	84	29,024	40.9	100	123	
SOUTHEASTERN FLORIDA	43,197	43,455	.6-	93	94	43,659	5.1	106	111	
UPPER FLORIDA	40,502	33,114	22.3	95	92	45,711	31.4	93	103	
AVERAGE OR TOTAL 1/	139,876	124,033	12.8	92	91	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	713	1,175	39.3-	84	85	3,961	11.1-	22	31	
SOUTHERN MICHIGAN	187,453	187,451	0	60	60	188,857	.1	167	165	
EASTERN OHIO-WESTERN PA.	175,472	180,444	2.8-	60	62	176,706	3.0-	165	160	
OHIO VALLEY	162,717	156,730	3.8	68	69	168,236	2.8	143	140	
AVERAGE OR TOTAL 1/	526,355	525,800	.1	62	63	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	7,206	6,965	3.5	76	72	7,215	.6	131	134	
CHICAGO REGIONAL	270,309	282,402	4.3-	43	49	270,530	5.0-	231	203	
LSVILLE-LXGTON-EVNSVILLE	57,410	58,695	2.2-	64	67	57,903	1.7-	154	148	
INDIANA	92,410	96,041	3.8-	65	70	93,244	4.5-	152	140	
SOUTHERN ILLINOIS	42,230	43,222	2.3-	58	62	45,813	.6-	157	151	
CENTRAL ILLINOIS	11,641	10,929	6.5	54	53	14,071	6.8	152	156	
AVERAGE OR TOTAL 1/	481,206	498,254	3.4-	50	55	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,950	7,928	.3	58	60	7,992	.8-	170	165	
MINNEAPOLIS - ST. PAUL	64,393	62,140	3.6	44	46	64,678	4.0	228	216	
EASTERN SOUTH DAKOTA	8,562	8,583	.2-	55	64	8,568	4.8-	181	150	
BLACK HILLS	2,415	1,736	39.1	42	38	2,463	41.8	233	260	
NORTH CENTRAL IOWA	9,614	12,160	20.9-	94	78	9,629	21.3-	106	126	
CECIL RAPIDS - IOWA CITY	5,906	5,891	.2	52	62	5,924	.4	191	162	
QUAD CITIES - DUBUQUE	16,811	17,419	3.5-	49	50	17,206	1.6-	200	199	
DES MOINES	23,247	22,141	5.0	56	64	24,490	4.2	170	146	
NEBRASKA - WESTERN IOWA	41,867	42,642	1.8-	61	69	41,887	1.9-	164	145	
MINN-SOTA - NCRTH DAKOTA	16,195	16,515	1.9-	36	45	17,415	1.7-	255	207	
S.E. MINN.-NORTHERN IOWA	16,095	14,101	14.1	43	54	16,809	6.9	225	165	
AVERAGE OR TOTAL 1/	132,567	135,015	1.8-	54	60	---	---	---	---	

CONTINUED

TABLE 5-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF	
	AUG 1970	AUG 1969	CHANGE FROM AUG 1969	AUG 1970	AUG 1969	AUG 1970	CHANGE FROM AUG 1969	AUG 1970	AUG 1969
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GRCLP									
ST LOUIS - OZARKS	77,777	78,013	.3-	63	66	80,951	1.5	152	148
KANSAS CITY	48,074	50,351	4.5-	58	64	49,209	4.4-	168	153
NEOSHO VALLEY	5,196	5,229	.6-	65	57	6,474	4.6	123	149
WICHITA	19,300	21,567	10.5-	72	63	20,252	9.7-	132	153
AVERAGE OR TOTAL 1/	150,347	155,160	3.1-	62	64	---	---	---	---
EAST SOUTH CENTRAL									
PAOUCAH	7,494	8,214	8.8-	72	79	7,587	12.8-	136	120
NASHVILLE	28,459	29,464	3.4-	73	73	28,572	3.3-	143	137
MEMPHIS	23,350	21,362	9.3	83	87	24,397	8.6	115	109
KNOXVILLE	12,777	16,406	22.1-	76	67	12,975	21.8-	129	147
CHATTANOOGA	21,519	17,346	24.0	67	72	21,830	2.1-	148	107
MISSISSIPPI	28,558	25,149	13.6	64	61	30,378	12.3	148	153
GEORGIA	78,473	71,225	10.2	82	85	90,745	12.5	106	104
AVERAGE OR TOTAL 1/	122,157	117,941	3.6	70	71	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GRCLP									
CENTRAL ARKANSAS	18,950	19,151	1.0-	82	80	19,627	.4	118	122
FORT SMITH	3,426	3,242	5.7	85	87	3,431	5.7	117	115
OKLAHOMA METROPOLITAN	40,283	39,125	3.0	57	66	41,285	2.9	172	147
RED RIVER VALLEY	11,196	9,324	20.1	48	53	11,687	15.8	200	173
TEXAS PANHANDLE	7,124	7,206	1.1-	73	74	7,201	1.2-	136	133
LUBBOCK - PLAINVIEW	5,494	5,160	6.5	89	83	5,523	1.7	112	114
AVERAGE OR TOTAL 1/	86,473	83,208	3.9	63	69	---	---	---	---
SOUTHERN GROUP									
NORTHERN LOUISIANA	14,506	14,352	1.1	85	84	15,424	1.2	110	112
NEW ORLEANS	28,819	29,299	1.6-	64	68	29,018	1.9-	154	146
NORTH TEXAS	70,248	80,168	12.4-	75	73	71,355	13.2-	130	134
CENTRAL WEST TEXAS	12,220	11,990	1.9	84	82	12,240	1.2	119	120
AUSTIN - WACO	10,706	10,472	2.2	92	88	10,732	3.1-	108	108
SAN ANTONIO	18,931	18,355	3.1	91	72	24,903	.6-	84	101
CORPUS CHRISTI	10,368	10,628	2.4-	68	83	11,725	.2	130	110
SOUTH TEXAS	55,149	45,915	20.1	72	89	60,756	9.7	125	93
AVERAGE OR TOTAL 1/	220,947	221,179	.1-	75	77	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	40,643	40,929	.7-	66	67	43,370	.3-	141	139
GREAT BASIN	22,097	22,355	1.2-	51	57	22,138	1.0-	196	176
WESTERN COLORADO	2,066	2,104	1.8-	71	63	2,130	1.7-	137	155
CENTRAL ARIZONA	33,872	31,977	5.9	76	79	33,908	6.0	131	127
RIO GRANDE VALLEY	20,505	21,484	4.6-	68	73	21,591	1.5-	139	134
AVERAGE OR TOTAL 1/	119,183	118,849	.3	66	68	---	---	---	---
PACIFIC									
PUGET SOUND	52,668	54,252	2.9-	43	48	52,752	3.1-	232	207
INLAND EMPIRE	12,230	10,552	15.9	54	62	12,314	16.4	184	162
OREGON - WASHINGTON	49,998	---	---	54	---	53,005	---	173	---
AVERAGE OR TOTAL 1/	64,898	64,804	.1	45	50	---	---	---	---
58-MARKET AVG. OR TOTAL 1/	2,932,884	2,956,798	.8-	59	61	2/3,011,161	-.8	165	159
ALL-MARKET AVG. OR TOTAL	3,141,843	3,104,264	1.2	59	61	2/3,236,398	1.3	165	158

* Preliminary.

1/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

2/ May include some duplication due to intermarket transfer.

TABLE 6-- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - AUGUST

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969	1970	1969
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RI-NH	2,474,890	2,426,553	2.0	1,412,405	1,404,450	.6	57	58
CONNECTICUT	781,957	785,572	.5-	567,534	586,268	3.2-	72	75
TOTAL 1/	3,256,847	3,212,125	1.4	1,979,939	1,990,718	.5-	61	62
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	7,166,827	7,149,314	.2	3,592,116	3,677,103	2.3-	50	51
MIDDLE ATLANTIC	3,018,391	2,929,325	3.0	1,920,986	1,937,979	.9-	64	66
TOTAL 1/	10,185,218	10,078,639	1.0	5,512,202	5,615,082	1.8-	54	56
SOUTH ATLANTIC								
APPALACHIAN	258,546	231,419	11.7	231,063	209,150	10.5	89	90
TAMPA BAY	257,842	238,282	8.2	219,433	195,718	12.1	85	82
SOUTHEASTERN FLORIDA	403,007	388,655	3.7	368,576	355,591	3.6	91	91
UPPER FLORIDA	321,597	308,954	4.1	300,698	279,942	7.4	94	91
TOTAL 1/	1,240,992	1,167,310	6.3	1,119,770	1,040,401	7.6	90	89
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	6,597	9,830	32.9-	4,772	7,693	38.0-	72	78
SOUTHERN MICHIGAN	2,477,058	2,411,233	2.7	1,591,032	1,565,000	1.7	64	65
EASTERN OHIO-WESTERN PA.	2,374,735	2,301,269	3.2	1,474,532	1,513,099	2.5-	62	66
OHIO VALLEY	1,897,698	1,846,088	2.8	1,330,575	1,327,326	.2	70	72
TOTAL 1/	6,756,088	6,568,420	2.8	4,400,911	4,413,118	.3-	65	67
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	74,727	74,428	.4	53,662	51,584	4.0	72	69
CHICAGO REGIONAL	5,234,698	4,924,733	6.3	2,264,464	2,374,102	4.6-	43	48
LSVILLE-LXGTCH-EVNSVILLE	707,174	690,337	2.4	489,295	489,319	.0	69	71
INDIANA	1,220,025	1,097,167	11.2	827,061	796,597	3.8	68	73
SOUTHERN ILLINOIS	596,754	598,156	.2-	348,419	363,098	4.0-	58	61
CENTRAL ILLINOIS	180,186	177,675	1.4	97,691	98,481	.8-	54	55
TOTAL 1/	8,013,564	7,562,496	6.0	4,080,592	4,173,181	2.2-	51	55
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	130,880	124,363	5.2	60,997	61,741	1.2-	47	50
MINNEAPOLIS - ST. PAUL	1,367,970	1,203,237	13.7	541,120	513,234	5.4	40	43
EASTERN SOUTH DAKOTA	127,312	110,539	15.2	70,326	73,696	4.6-	55	67
BLACK HILLS	38,279	40,467	5.4-	17,103	12,230	39.8	45	30
NORTH CENTRAL IOWA	169,810	186,759	9.1-	105,587	136,843	22.8-	62	73
CEDAR RAPIDS - IOWA CITY	98,499	88,788	10.9	51,181	52,398	2.3-	52	59
QUAD CITIES - DUBUQUE	262,001	280,491	6.6-	136,551	147,356	7.3-	52	52
DES MOINES	327,502	295,384	10.9	195,574	188,495	3.8	60	64
NEBRASKA - WESTERN IOWA	561,631	513,306	9.3	357,802	355,911	.5	64	69
MINNESOTA - NORTH DAKOTA	451,706	375,485	20.3	128,297	135,486	5.3-	28	36
S.E. MINN.-NORTHERN IOWA	311,636	118,005	164.1	132,283	56,356	134.7	42	48
TOTAL 1/	2,167,020	2,015,582	7.5	1,123,418	1,164,156	3.5-	52	58

CONTINUED

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - AUGUST -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1970	1969	CHANGE 1970 OVER 1969	1970	1969	CHANGE 1970 OVER 1969	1970	1969
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	1,005,177	932,388	7.8	633,149	616,973	2.6	63	66
KANSAS CITY	686,213	668,683	2.6	417,172	431,662	3.4-	61	64
NEOSHO VALLEY	65,218	76,793	15.1-	43,494	42,789	1.6	67	56
WICHITA	241,711	275,412	12.2-	168,424	180,672	6.8-	70	66
TOTAL 1/	1,998,319	1,953,276	2.3	1,262,239	1,272,096	.8-	63	65
EAST SOUTH CENTRAL								
PADUCAH	89,096	79,670	11.8	64,742	63,945	1.2	73	80
NASHVILLE	327,932	317,743	3.2	227,500	243,903	6.7-	69	77
MEMPHIS	220,429	207,317	6.3	187,567	182,423	2.8	85	88
KNOXVILLE	140,654	195,257	28.0-	101,391	134,750	24.8-	72	69
CHATTANOOGA	253,721	185,457	36.8	179,367	133,332	34.5	71	72
MISSISSIPPI	376,850	324,440	16.2	240,060	219,635	9.3	64	68
GEORGIA	807,432	425,017	90.0	646,375	379,654	70.2	80	89
TOTAL 1/	1,408,682	1,309,884	7.5	1,000,627	977,988	2.3	71	75
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	187,181	201,634	7.2-	157,862	165,364	4.5-	84	82
FORT SMITH	30,625	29,625	3.4	26,815	25,883	3.6	88	87
OKLAHOMA METROPOLITAN	518,206	483,900	7.1	320,179	321,255	.3-	62	66
RED RIVER VALLEY	183,478	144,141	27.3	89,998	78,912	14.0	49	55
TEXAS PANHANDLE	80,186	81,194	1.2-	57,395	60,253	4.7-	72	74
LUBBOCK - PLAINVIEW	49,765	52,457	5.1-	43,229	44,417	2.7-	87	85
TOTAL 1/	1,049,441	992,951	5.7	695,478	696,084	.1-	66	70
SOUTHERN GROUP								
NORTHERN LOUISIANA	145,755	141,742	2.8	121,266	120,117	1.0	83	85
NEW ORLEANS	370,326	354,613	4.4	238,010	224,976	5.8	64	63
NORTH TEXAS	818,785	853,361	4.0-	600,169	611,021	1.8-	73	72
CENTRAL WEST TEXAS	113,438	119,351	5.0-	97,093	99,363	2.3-	86	83
AUSTIN - WACO	95,674	101,766	6.0-	85,937	90,921	5.5-	90	89
SAN ANTONIO	174,065	216,170	19.5-	148,011	142,877	3.6	85	66
CORPUS CHRISTI	121,971	107,454	13.5	86,450	92,566	6.6-	71	86
SOUTH TEXAS	559,202	413,310	35.3	399,272	364,609	9.5	71	88
TOTAL 1/	2,399,216	2,307,767	4.0	1,776,208	1,746,450	1.7	74	76
MOUNTAIN								
EASTERN COLORADO	481,881	482,106	0	339,053	328,462	3.2	70	68
GREAT BASIN	325,986	304,476	7.1	177,235	177,812	.3-	54	58
WESTERN COLORADO	22,471	26,426	15.0-	16,465	16,166	1.8	73	61
CENTRAL ARIZONA	383,158	364,529	5.1	290,212	276,689	4.9	76	76
RIO GRANDE VALLEY	230,727	223,553	3.2	165,805	165,478	.2	72	74
TOTAL 1/	1,444,223	1,401,090	3.1	988,770	964,607	2.5	68	69
PACIFIC								
PUGET SOUND	927,859	859,684	7.9	428,875	436,135	1.7-	46	51
INLAND EMPIRE	169,221	136,764	23.7	96,826	87,835	10.2	57	64
OREGON - WASHINGTON	710,957	---	---	410,864	---	---	58	---
TOTAL 1/	1,097,080	996,448	10.1	525,701	523,970	.3	48	52
58-MARKET TOTAL 1/	41,016,690	39,565,988	3.7	24,465,855	24,577,851	.4-	60	62
ALL-MARKET TOTAL	44,214,685	41,312,247	7.0	26,196,497	25,527,095	2.6	59	62

1/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansion. Excludes Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, and Oregon-Washington.

Table 7.--Federal milk order Class I formula price information, August 1970

Marketing area	Basic price <u>1/</u>	Fluid diff.	Supply- demand	Other <u>2/</u>	Class I price
Dollars per 100 pounds					
Massachusetts-R.I.-N.H.	3/7.31	---	---	0+.27	7.58
Connecticut	3/7.31	---	---	+.27	7.58
New York-New Jersey	3/6.97	---	---	+.27	7.24
Middle Atlantic	3/7.11	---	---	+.27	7.38
Appalachian	4.60	2.13	---	---	6.73
Tampa Bay	4.60	2.75	---	---	7.35
Southeastern Florida	4.60	2.95	---	---	7.55
Upper Florida	4.60	2.65	---	---	7.25
Upstate Michigan	4.60	1.49	---	---	6.09
Southern Michigan	4.60	1.60	---	---	6.20
Eastern Ohio-Western Pa.	4.60	1.87	---	---	6.47
Ohio Valley	4.60	1.70	---	---	6.30
Michigan Upper Peninsula	4.60	1.35	---	---	5.95
Chicago Regional	4.60	1.20	---	---	5.80
Louisville-Lex.-Evans.	4.60	1.49	---	---	6.09
Indiana	4.60	1.47	---	---	6.07
Southern Illinois	:Uses the St. Louis-Ozarks Class I price less 7¢				6.13
Central Illinois	4.60	1.39	---	---	5.99
Duluth-Superior	4.60	1.10	---	---	5.70
Minneapolis-St. Paul	4.60	1.06	---	---	5.66
Eastern South Dakota	4.60	1.50	---	---	6.10
Black Hills	4.60	1.95	---	---	6.55
North Central Iowa	4.60	1.25	---	---	5.85
Cedar Rapids-Iowa City	4.60	1.30	---	---	5.90
Quad Cities-Dubuque	4.60	1.30	---	---	5.90
Des Moines	4.60	1.45	---	---	6.05
Nebraska-Western Iowa	4.60	1.60	---	---	6.20
Minnesota-North Dakota	4.60	1.30	---	---	5.90
S.E. Minn.-Northern Iowa	4.60	1.06	---	---	5.66

Continued

Table 7.--Federal milk order Class I formula price information, August 1970 -Con.

Marketing area	Basic price <u>1/</u>	Fluid diff.	Supply- demand	Other <u>2/</u>	Class I price
Dollars per 100 pounds					
St. Louis-Ozarks	: 4.60	1.60	---	---	6.20
Kansas City	: 4.60	1.74	---	---	6.34
Neosho Valley	: 4.60	1.54	---	+0.11*	6.25
Wichita	: 4.60	1.80	---	---	6.40
Paducah	:Uses the St. Louis-Ozarks Class I price plus 25¢				6.45
Nashville	: 4.60	1.58	---	---	6.18
Memphis	: 4.60	1.94	---	---	6.54
Knoxville	: 4.60	1.70	-0.08	---	6.22
Chattanooga	: 4.60	2.15	---	---	6.75
Mississippi	: 4.60	2.47	---	---	7.07
Georgia	: 4.60	2.30	---	---	6.90
Central Arkansas	: 4.60	1.94	---	---	6.54
Fort Smith	: 4.60	1.95	---	---	6.55
Oklahoma Metropolitan	: 4.60	1.98	---	---	6.58
Red River Valley	:Uses the Okla. Metrop. Class I price plus 22¢				6.80
Texas Panhandle	: 4.60	2.25	---	---	6.85
Lubbock-Plainview	:Uses the North Texas Class I price plus 10¢				7.02
Northern Louisiana	: 4.60	2.47	---	---	7.07
New Orleans	: 4.60	2.85	---	---	7.45
North Texas	: 4.60	2.32	---	---	6.92
Central West Texas	:Uses the North Texas Class I price plus 25¢				7.17
Austin-Waco	:Uses the North Texas Class I price plus 38¢				7.30
San Antonio	:Uses the North Texas Class I price plus 42¢				7.34
Corpus Christi	:Uses the North Texas Class I price plus 75¢				7.67
South Texas	: 4.60	2.68	---	---	7.28
Eastern Colorado	: 4.60	2.30	0	---	6.90
Great Basin	: 4.60	2.25	---	---	6.85
Western Colorado	:Uses the Eastern Colorado Class I price less 5¢				6.85
Central Arizona	: 4.60	2.52	*	---	7.12
Rio Grande Valley	: 4.60	2.35	---	---	6.95
Puget Sound	: 4.60	1.85	---	---	6.45
Inland Empire	: 4.60	1.95	---	---	6.55
Oregon-Washington	: 4.60	1.95	---	---	6.55

* Suspended.

1/ All markets based on Minnesota-Wisconsin price except where indicated.2/ Other adjustments due to relation to other markets or amount by which Minnesota-Wisconsin price at 3.5% butterfat exceeds \$4.33.3/ As specified in order.

TABLE 8. WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1970 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK 2/				SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES			
	JULY 1970		CHANGE 1970 FROM 1969		JULY 1970		CHANGE 1970 FROM 1969		JULY 1970		CHANGE 1970 FROM 1969	
	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND												
MASSACHUSETTS-RI-NH	4,835	3.52	0.4	- 2.0	630.5	1.11	14.3	21.5	19.0	11.3	- 3.2	- 0.8
CONNECTICUT	1,928	3.43	- 2.2	- 2.7	265.9	1.27	11.7	12.8	21.9	10.5	9.3	8.2
MIDDLE ATLANTIC												
DELAWARE VALLEY	2,747	3.35	- 4.1	- 4.2	355.6	1.00	6.6	7.5	30.8	11.0	- 2.0	- 1.6
SOUTH ATLANTIC												
UPPER CHESAPEAKE BAY	1,144	3.54	- 4.5	- 1.5	131.1	1.13	- 2.7	.5	12.6	11.8	- 3.6	- 3.4
WASHINGTON, D.C.	1,482	3.54	5.3	2.2	251.1	1.17	12.4	7.7	26.7	12.1	- .7	- 9.5
TRI-STATE	885	3.49	5.1	4.1	144.3	1.45	16.7	16.7	4.3	11.6	- 22.6	- 12.9
APPALACHIAN	304	3.51	7.6	1.9	68.8	1.04	23.2	18.8	1.1	11.9	.6	- 2.7
TAMPA BAY	870	3.53	10.2	6.6	138.8	1.06	- 7.8	.7	8.6	11.0	- 2.0	- 2.0
SOUTHEASTERN FLORIDA	1,194	3.66	1.7	4.1	230.3	1.02	3.8	6.7	23.6	10.8	8.4	- 1.9
UPPER FLORIDA	1,120	3.42	8.1	2.3	155.1	1.07	- 7.0	1.3	6.8	11.1	13.7	4.7
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN	4,528	3.48	- 1.0	- 4.8	1,144.1	1.29	14.2	18.9	85.3	10.6	- 6.6	- 8.8
NORTHWESTERN OHIO	823	3.50	2.2	.5	273.8	1.57	12.6	18.2	11.2	11.0	- 12.6	- 5.6
E. OHIO - W. PA. 4/	4,709	3.50	- 1.9	- 3.6	970.5	1.54	5.7	4.9	57.1	10.9	- 6.0	- 9.8
COLUMBUS	776	3.49	3.2	.3	144.8	1.43	4.9	3.3	8.0	10.8	- 11.2	- 15.1
MIAMI VALLEY	488	3.49	- 3.8	- 7.3	245.4	1.68	9.6	4.9	6.4	10.6	- 6.0	- 9.9
CINCINNATI	882	3.49	4.6	4.5	276.2	1.57	9.9	10.1	10.8	10.8	1.5	- 1.6
WESTERN GROUP												
MICH. UPPER PENINSULA	235	3.49	3.5	.1	62.6	1.57	17.6	26.2	4.2	11.7	- 1.6	- 3.0
CHICAGO REGIONAL	5,733	3.37	- 6.7	- 7.1	1,734.7	1.67	2.6	9.1	130.6	11.6	- 17.8	- 11.9
LOUIS.-LEX.-EVANS	1,198	3.35	- .8	- 2.6	371.8	1.65	12.9	13.2	13.6	11.6	- .8	- 7.0
INDIANA	2,104	3.36	2.7	- 1.3	1,116.7	1.76	11.9	11.3	35.7	11.4	- 2.6	- 7.6
SOUTHERN ILLINOIS	919	3.20	- 1.9	- 4.9	450.1	1.82	9.1	5.1	20.0	11.0	- 4.0	- 10.2
CENTRAL ILLINOIS	258	3.23	- 9.3	- 8.7	137.6	1.69	7.1	9.1	6.9	10.9	- 13.1	- 5.4
WEST NORTH CENTRAL												
NORTHERN GROUP												
DULUTH - SUPERIOR	117	3.33	- 5.5	- 8.7	59.9	1.54	4.8	13.7	2.4	11.7	- 6.3	- 7.2
MINNEAPOLIS - ST. PAUL 5/	970	3.28	- 6.6	- 8.0	913.4	1.58	13.2	9.8	28.2	10.6	- 5.4	- 4.3
EASTERN SOUTH DAKOTA	143	3.29	- 2.1	- 2.9	118.5	1.74	13.7	10.7	4.8	11.0	1.6	.4
BLACK HILLS	58	3.31	- 3.4	- 5.1	30.2	1.81	12.8	13.0	1.3	12.8	- 5.9	- 6.6
NORTH CENTRAL IOWA	250	3.46	0	- 2.2	148.1	1.69	8.3	8.9	5.9	11.6	- 7.0	- 7.2
CEDAR RAPIDS-IOWA CITY	98	3.38	1.0	0	55.1	1.23	6.5	7.7	2.2	11.5	- 9.6	- 4.3
QUAD CITIES - DUBUQUE	300	3.32	- 4.0	- 4.1	137.4	1.42	9.8	8.2	6.7	11.8	- 8.7	- 6.8
DES MOINES	309	3.59	- 7.4	- 5.8	186.3	1.58	17.0	12.9	8.7	12.6	- 7.9	- 9.9
NEBRASKA-WESTERN IOWA	868	3.31	2.0	- 3.6	365.1	1.59	11.4	10.0	22.2	11.2	- 6.8	- 9.3
MINNESOTA - N. DAKOTA	313	3.29	- .4	- 4.1	156.8	1.53	15.6	12.2	8.0	11.3	.5	- 2.0

CONTINUED

TABLE 8.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1970 WITH COMPARISONS 1/ -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	JULY 1970		CHANGE 1970 FROM 1969		JULY 1970		CHANGE 1970 FROM 1969	
	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND -CON.								
MASSACHUSETTS-RI-NH	129.7	21.1	0.2	- 2.6	5,615	3.68	1.8	0.1
CONNECTICUT	27.1	25.4	- 6.8	- 10.5	2,243	3.51	- .7	- 1.1
MIDDLE ATLANTIC								
DELAWARE VALLEY	19.6	22.2	- 28.9	- 32.6	3,153	3.28	- 3.2	- 3.3
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	2.7	24.2	- 20.5	- 15.2	1,291	3.42	- 4.4	- 1.3
WASHINGTON, D.C.	15.0	21.7	4.6	- 18.3	1,775	3.49	6.1	2.5
TRI-STATE	.8	19.2	50.3	1.7	1,035	3.25	6.5	5.6
APPALACHIAN	.5	21.6	35.7	12.8	375	3.10	10.2	4.4
TAMPA BAY	4.1	26.1	10.6	.2	1,021	3.35	7.3	5.6
SOUTHEASTERN FLORIDA	10.3	22.8	- 1.9	- 10.3	1,459	3.50	2.1	4.2
UPPER FLORIDA	3.2	24.5	2.0	- 13.0	1,286	3.23	6.1	2.2
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	43.3	19.4	1.5	- 1.3	5,800	3.27	1.6	- 1.0
NORTHWESTERN CHIO	2.6	20.2	1.0	- 12.5	1,111	3.14	4.4	3.4
E. OHIO - W. PA. 4/	37.2	19.2	- 1.3	- 4.2	5,774	3.34	- .8	- 2.4
COLUMBUS	2.4	19.4	- 25.7	- 18.8	931	3.27	3.2	0
MIAMI VALLEY	2.1	21.8	7.3	- 6.9	742	3.00	.2	- 3.9
CINCINNATI	3.3	22.8	- 11.1	- 5.3	1,172	3.16	5.7	5.7
WESTERN GROUP								
MICH. UPPER PENINSULA	1.4	24.3	- 8.8	- 1.0	304	3.31	6.0	4.4
CHICAGO REGIONAL	54.3	20.2	- 6.7	- 5.8	7,653	3.25	- 5.0	- 4.0
LOUIS.-LEX.-EVANS	3.9	23.7	5.8	- 8.0	1,587	3.07	2.1	.4
INDIANA	15.7	18.9	8.9	5.6	3,272	2.97	5.7	2.5
SOUTHERN ILLINOIS	5.7	19.2	15.6	2.1	1,395	2.93	1.4	- 2.2
CENTRAL ILLINOIS	2.3	15.5	11.0	31.2	405	2.91	- 4.3	- 3.5
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	1.7	26.4	- 1.3	- 1.3	181	3.07	- 2.3	- 2.1
MINNEAPOLIS - ST. PAUL 5/	19.9	25.3	1.7	.5	1,932	2.81	1.9	- .8
EASTERN SOUTH DAKOTA	1.8	24.3	15.5	5.1	268	2.88	4.5	2.4
BLACK HILLS	.7	23.4	35.9	30.2	90	3.11	1.7	.6
NORTH CENTRAL IOWA	1.2	24.7	- 12.5	- 5.5	406	3.00	2.7	1.3
CEGAR RAPIDS-IOWA CITY	.6	22.1	9.7	8.0	156	2.81	2.8	2.5
QUAD CITIES - DUBUQUE	1.8	21.5	4.9	2.8	446	2.94	- .2	- .9
DES MOINES	2.8	23.2	6.8	1.6	507	3.11	.4	- .3
NEBRASKA-WESTERN IOWA	6.7	21.5	2.3	.9	1,262	3.05	4.4	- .3
MINNESOTA - N. DAKOTA	7.2	28.8	- 4.4	- 2.2	485	3.23	4.2	.5

CONTINUED

TABLE 8.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1970 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK 2/				SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES			
	JULY 1970		CHANGE 1970 FROM 1969		JULY 1970		CHANGE 1970 FROM 1969		JULY 1970		CHANGE 1970 FROM 1969	
	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST LOUIS - OZARKS	1,114	3.28	- 6.3	- 6.9	537.0	1.77	12.9	8.0	17.0	11.5	- 8.8	- 6.0
KANSAS CITY	949	3.30	- 1.3	- 3.0	397.1	1.67	6.3	5.8	18.3	11.1	- 8.0	- 10.0
NEOSHO VALLEY	157	3.32	.8	- 1.8	45.7	1.62	14.4	10.5	3.0	11.5	- 12.2	- 12.1
WICHITA	323	3.28	- 4.6	- 5.5	142.0	1.73	- 3.6	- 1.2	7.9	10.6	- 7.3	- 11.2
EAST SOUTH CENTRAL												
PADUCAH	182	3.41	3.8	2.5	32.5	1.35	2.6	1.4	1.1	12.8	22.5	18.4
NASHVILLE	755	3.49	4.4	1.8	161.4	.91	1.8	2.3	4.3	12.3	- 1.0	- 4.8
MEMPHIS	464	3.51	- 1.3	2.2	104.3	1.19	1.1	5.4	4.4	12.1	- 4.0	- 12.7
KNOXVILLE	368	3.69	- 5.3	- 7.2	172.6	1.46	21.4	23.2	1.9	12.0	- 4.1	- 8.3
CHATTANOOGA	365	3.80	2.5	.6	136.8	1.35	3.2	5.5	1.5	12.0	2.2	- 4.7
MISSISSIPPI 5/	768	3.80	2.3	2.4	150.8	1.50	3.1	8.6	6.3	11.8	9.1	- .4
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	409	3.38	4.2	0	85.5	1.44	9.0	6.4	3.6	12.0	- 1.6	- 1.5
OKLAHOMA METROPOLITAN	791	3.34	2.4	.5	177.5	1.55	22.3	23.5	9.8	11.3	5.1	- 3.3
RED RIVER VALLEY	283	3.35	- 3.7	- 1.4	53.1	1.49	- 8.8	- 7.3	2.2	11.1	- 3.8	- 6.3
TEXAS PANHANDLE	191	3.32	.8	- 2.0	36.4	1.57	- 3.1	- 1.7	2.4	11.4	2.1	- 4.1
LUBBOCK - PLAINVIEW	163	3.36	1.9	-.9	31.3	1.63	- 8.0	- 10.9	1.6	11.4	11.6	- 7.2
SOUTHERN GROUP												
NORTHERN LOUISIANA	282	3.79	.2	-.6	59.3	1.56	.1	3.8	1.7	11.5	.2	- 1.3
NEW ORLEANS	590	3.83	1.1	.5	101.2	1.59	4.6	10.5	6.3	12.1	- 2.9	- 4.6
NORTH TEXAS	1,553	3.36	1.0	1.5	444.3	1.49	- 3.3	- 4.0	19.1	11.3	.3	- 5.4
CENTRAL WEST TEXAS	256	3.32	- 2.8	- 3.9	92.0	1.65	- 7.1	- 6.9	3.4	11.9	- 5.2	- 7.7
AUSTIN - WACO	384	3.35	1.4	- 1.5	86.2	1.19	- 3.1	- 2.2	3.9	12.0	3.2	- 3.7
SAN ANTONIO	469	3.37	- 3.2	- .1	43.4	.99	- 5.8	- 5.3	3.4	11.3	- 6.3	- 7.9
CORPUS CHRISTI	308	3.47	1.4	-.3	41.7	1.50	7.4	1.6	3.0	11.5	2.4	- 1.2
SOUTH TEXAS	1,293	3.64	2.1	2.8	461.6	1.68	3.3	2.7	9.7	11.1	- 27.3	- 8.5
MOUNTAIN												
EASTERN COLORADO	912	3.33	- .5	- 1.7	385.9	1.69	20.6	20.3	19.4	12.1	- 1.7	- 4.1
GREAT BASIN	376	3.43	- 10.7	- 9.7	307.8	1.81	7.9	3.1	6.2	12.5	- 4.2	- 5.0
CENTRAL ARIZONA	816	3.46	8.9	11.9	222.4	1.29	- 3.8	- 16.0	10.8	10.8	2.8	1.6
RIO GRANDE VALLEY	728	3.49	- .6	.1	113.0	1.66	4.5	10.7	7.8	11.8	- 11.6	- 7.0
PACIFIC												
PUGET SOUND	966	3.49	- 8.6	- 6.8	635.2	1.80	11.4	13.0	24.4	11.9	- 3.6	- 5.4
INLAND EMPIRE	163	3.51	- 12.0	- 1.5	145.6	1.87	10.1	10.9	5.3	11.6	- .4	- .8
COMBINED AREAS (61)	58,969	3.45	- .9	- 2.4	16,874.5	1.53	8.1	8.9	845.4	11.3	- 6.4	- 7.0
NEW YORK-NEW JERSEY 6/	---	---	---	---	---	---	---	---	---	---	---	---

CONTINUED

TABLE 8.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1970, WITH COMPARISONS 1/ -CON-

MARKETING AREA	CREAM				TOTAL FLUID			
	JULY 1970		CHANGE 1970 FROM 1969		JULY 1970		CHANGE 1970 FROM 1969	
	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	JULY	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	10.7	18.8	13.5	19.7	1,679	2.98	- 0.8	- 2.8
KANSAS CITY	6.4	23.5	3.8	- 1.1	1,370	3.03	.7	- .8
NEOSHO VALLEY	.7	22.6	19.5	8.3	207	3.12	3.3	.4
WICHITA	2.2	24.7	19.1	7.9	475	3.04	- 4.3	- 4.4
EAST SOUTH CENTRAL								
PAOUCAH	.7	22.5	25.8	15.5	216	3.21	3.7	2.4
NASHVILLE	2.1	27.1	4.1	.3	922	3.13	3.9	1.9
MEMPHIS	2.5	24.3	- 5.9	- 4.2	576	3.24	- .9	2.6
KNOXVILLE	1.0	23.3	10.1	1.9	543	3.05	1.0	.1
CHATTANOOGA	1.0	27.1	3.5	.2	504	3.21	2.7	1.9
MISSISSIPPI 5/	2.9	24.7	15.8	6.5	928	3.55	2.5	3.3
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	1.9	25.1	61.4	46.5	500	3.20	5.1	1.1
OKLAHOMA METROPOLITAN	3.2	22.8	13.5	- .4	982	3.16	5.5	2.9
RED RIVER VALLEY	1.5	20.5	57.9	34.0	340	3.18	- 4.4	- 2.3
TEXAS PANHANDLE	1.1	26.8	- 3.9	- 9.7	230	3.24	.1	- 1.5
LUBBOCK - PLAINVIEW	1.1	29.4	- 12.2	- 15.2	197	3.30	.2	- 2.8
SOUTHERN GROUP								
NORTHERN LOUISIANA	1.2	24.9	3.4	1.6	344	3.52	.2	.1
NEW ORLEANS	1.9	24.5	7.0	1.1	699	3.64	1.6	1.7
NORTH TEXAS	11.9	25.8	.1	1.4	2,029	3.16	0	.2
CENTRAL WEST TEXAS	1.4	27.8	- 5.7	- 5.2	353	3.06	- 4.0	- 4.7
AUSTIN - WACO	1.7	27.0	10.5	4.5	476	3.11	.6	- .9
SAN ANTONIO	.9	21.7	- 25.2	- 19.5	516	3.25	- 3.5	- .6
CORPUS CHRISTI	1.2	22.8	18.9	2.6	354	3.37	2.1	- .1
SOUTH TEXAS	3.7	24.0	- 5.2	- 18.3	1,768	3.21	2.2	2.7
MOUNTAIN								
EASTERN COLORADO	8.9	23.2	9.9	5.7	1,327	3.12	4.9	3.5
GREAT BASIN	4.5	30.8	- 18.4	- 7.8	695	2.97	- 3.3	- 4.8
CENTRAL ARIZONA	5.8	21.1	19.3	12.9	1,055	3.17	5.9	4.9
RIO GRANDE VALLEY	3.8	23.5	10.6	5.8	852	3.42	0	1.2
PACIFIC								
PUGET SOUND	13.7	27.6	4.0	1.0	1,640	3.16	- 1.6	- .3
INLAND EMPIRE	2.7	28.2	6.9	8.3	317	3.10	- 2.7	3.8
COMBINED AREAS (61)	534.1	22.0	- .9	- 4.2	77,223	3.24	.9	- .3
NEW YORK-NEW JERSEY 6/	---	---	---	---	14,168	---	- .9	- 1.8

1/ Sales routes of handlers may extend outside defined marketing areas. In some cases, such handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

4/ Sales represent the area after the 1969 amendment. (The May 1, 1969 amendment merged the Eastern Ohio-Western Pennsylvania and Clarksburg markets.)

5/ Sales for marketing area as defined after the 1969 amendment.

6/ Small amount of sales estimated.

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1970 to date, with comparisons 1/

Item	January			February			March			April		
	Daily average	Change 1970 from 1969	Percent	Daily average	Change 1970 from 1969	Percent	Daily average	Change 1970 from 1969	Percent	Daily average	Change 1970 from 1969	Percent
	1,000 lb.			1,000 lb.			1,000 lb.			1,000 lb.		
Whole milk 2/	67,113.4	- 2.0 : - 2.0	- 3.2 : - 2.5	65,247.9	- 3.2 : - 2.5	- 4.0 : - 3.1	63,217.5	- 4.0 : - 3.1	- 4.0 : - 3.1	64,124.3	- 1.6 : - 2.7	- 1.6 : - 2.7
Flavored whole milk	2,617.9	+ .3 : + .3	+ 1.9 : + 1.1	2,794.3	+ 1.9 : + 1.1	- 4.4 : - .8	2,498.7	- 4.4 : - .8	- 4.4 : - .8	2,780.6	+ 8.8 : + 1.6	+ 8.8 : + 1.6
Total whole milk items	69,731.4	- 1.9 : - 1.9	- 3.0 : - 2.4	68,042.2	- 3.0 : - 2.4	- 4.1 : - 3.0	65,716.3	- 4.1 : - 3.0	- 4.1 : - 3.0	66,904.9	- 1.2 : - 2.5	- 1.2 : - 2.5
Lowfat (2%) milk												
Plain	2,738.5	+19.7 : +19.7	+20.0 : +19.8	2,773.9	+20.0 : +19.8	+21.4 : +20.3	2,782.4	+21.4 : +20.3	+21.4 : +20.3	2,997.4	+30.4 : +23.0	+30.4 : +23.0
Solids added	9,077.6	+18.9 : +18.9	+12.6 : +15.9	8,754.4	+12.6 : +15.9	+8.5 : +13.3	8,564.9	+8.5 : +13.3	+8.5 : +13.3	8,820.5	+11.9 : +12.9	+11.9 : +12.9
Skim milk												
Plain	973.2	- .5 : - .5	- 3.2 : - 1.8	974.9	- 3.2 : - 1.8	- 5.0 : - 2.9	946.7	- 5.0 : - 2.9	- 5.0 : - 2.9	963.2	- 4.2 : - 3.2	- 4.2 : - 3.2
Solids added	2,773.0	+10.8 : +10.8	+7.7 : +9.3	2,800.5	+7.7 : +9.3	+7.8 : +8.8	2,821.4	+7.8 : +8.8	+7.8 : +8.8	2,656.5	- 1.7 : + 6.1	- 1.7 : + 6.1
Buttermilk	1,697.0	- 2.6 : - 2.6	- 2.1 : - 2.3	1,688.0	- 2.1 : - 2.3	- 2.7 : - 2.5	1,691.8	- 2.7 : - 2.5	- 2.7 : - 2.5	1,731.6	0 : - 1.9	0 : - 1.9
Yogurt	86.5	+69.2 : +69.2	+48.7 : +57.5	111.6	+48.7 : +57.5	+33.5 : +47.5	113.1	+33.5 : +47.5	+33.5 : +47.5	134.0	+39.7 : +45.1	+39.7 : +45.1
Flavored milk drinks	729.8	- 5.6 : - 5.6	- 6.5 : - 6.0	723.3	- 6.5 : - 6.0	- 4.7 : - 5.6	731.3	- 4.7 : - 5.6	- 4.7 : - 5.6	758.3	+ 1.1 : - 4.0	+ 1.1 : - 4.0
Total skim and lowfat milk items	18,075.5	+13.2 : +13.2	+9.6 : +11.5	17,826.6	+9.6 : +11.5	+7.7 : +10.2	17,651.5	+7.7 : +10.2	+7.7 : +10.2	18,061.6	+ 9.7 : +10.0	+ 9.7 : +10.0
Milk and cream mixtures	908.9	- 5.8 : - 5.8	- 8.3 : - 7.0	904.2	- 8.3 : - 7.0	- 7.6 : - 7.2	892.8	- 7.6 : - 7.2	- 7.6 : - 7.2	890.2	- 7.2 : - 7.4	- 7.2 : - 7.4
Light cream	149.2	-15.2 : -15.2	-16.5 : -15.8	148.1	-16.5 : -15.8	-15.5 : -15.7	147.0	-15.5 : -15.7	-15.5 : -15.7	144.5	-17.4 : -16.1	-17.4 : -16.1
Heavy cream	118.4	- 6.3 : - 6.3	- 7.6 : - 7.0	129.2	- 7.6 : - 7.0	- 8.1 : - 1.6	153.0	- 8.1 : - 1.6	- 8.1 : - 1.6	136.3	-15.5 : - 5.5	-15.5 : - 5.5
Sour cream	249.2	+ 5.9 : + 5.9	- 1.0 : + 2.6	246.4	- 1.0 : + 2.6	+ 8.3 : + 4.6	266.0	+ 8.3 : + 4.6	+ 8.3 : + 4.6	249.2	+ 1.0 : + 3.7	+ 1.0 : + 3.7
Total cream items	516.8	- 3.9 : - 3.9	- 7.5 : - 5.6	523.7	- 7.5 : - 5.6	- .9 : - 3.4	566.1	- .9 : - 3.4	- .9 : - 3.4	530.0	- 9.1 : - 4.8	- 9.1 : - 4.8
Total fluid milk and cream	89,234.7	+ .8 : + .8	- .7 : + .1	87,297.4	- .7 : + .1	- 1.8 : - .6	84,846.4	- 1.8 : - .6	- 1.8 : - .6	86,387.2	+ .8 : - .3	+ .8 : - .3

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1970 to date, with comparisons ^{1/}
-Con.

Item	May				June				July				August			
	Change 1970 from 1969		Daily average		Change 1970 from 1969		Daily average		Change 1970 from 1969		Daily average		Change 1970 from 1969		Daily average	
	Percent	to date	1,000 lb.	Percent	Percent	June	to date	1,000 lb.	Percent	July	to date	1,000 lb.	Percent	August	to date	Percent
Whole milk ^{2/}																
Flavored whole milk	60,657.5	- 5.8 : - 3.3	58,299.6	+ 0.7 : - 2.7	- 2.7	57,613.0	- 0.9 : - 2.5									
	2,515.6	- .6 : + 1.2	1,532.6	+ .5 : + 1.2	+ 1.2	1,355.7	- 3.2 : + .8									
Total whole milk items	63,173.1	- 5.6 : - 3.2	59,832.3	+ .6 : - 2.6	- 2.6	58,968.7	- .9 : - 2.4									
Lowfat (2%) milk																
Plain	2,742.0	+ 21.7 : + 22.7	2,779.9	+ 24.5 : + 23.0	+ 23.0	2,802.9	+ 20.8 : + 22.7									
Solids added	8,342.5	+ 5.2 : + 11.3	8,466.7	+ 14.3 : + 11.8	+ 11.8	8,223.9	+ 11.5 : + 11.8									
Skim milk																
Plain	917.6	- 3.6 : - 3.3	936.2	+ 3.9 : - 1.6	- 1.6	826.3	- 2.4 : - 1.7									
Solids added	2,602.8	- 5.6 : + 3.6	2,493.7	- 3.9 : + 2.3	+ 2.3	2,460.6	- .5 : + 1.9									
Buttermilk	1,717.8	- 3.5 : - 2.2	1,754.1	+ 1.1 : - 1.6	- 1.6	1,727.0	- 1.9 : - 1.6									
Yogurt	120.9	+ 15.0 : + 37.2	113.0	+ 13.8 : + 32.7	+ 32.7	101.1	+ 13.4 : + 29.8									
Flavored milk drinks	705.2	- 5.2 : - 4.2	735.0	+ .2 : - 3.5	- 3.5	732.7	- 1.7 : - 3.2									
Total skim and lowfat milk items	17,148.9	+ 3.8 : + 8.7	17,227.6	+ 10.3 : + 9.0	+ 9.0	16,874.5	+ 8.1 : + 8.9									
Milk and cream mixtures	870.7	- 10.3 : - 8.0	898.7	- 2.9 : - 7.1	- 7.1	845.4	- 6.4 : - 7.0									
Light cream	142.8	- 19.4 : - 16.8	146.2	- 10.0 : - 15.7	- 15.7	135.4	- 13.4 : - 15.4									
Heavy cream	149.1	- 12.2 : - 7.1	154.7	- 1.9 : - 5.5	- 5.5	138.2	+ 1.8 : - 4.5									
Sour cream	244.9	- 2.8 : + 2.3	276.1	+ 9.2 : + 3.5	+ 3.5	260.5	+ 5.5 : - 3.8									
Total cream items	536.8	- 10.4 : - 6.0	577.1	+ 1.8 : - 4.7	- 4.7	534.1	- .9 : - 4.2									
Total fluid milk and cream	81,730.2	- 3.9 : - 1.0	78,536.0	+ 2.6 : - .4	- .4	77,223.2	+ .9 : - .3									

^{1/} See table 8 for markets included.

^{2/} Includes whole milk equivalent of concentrated milk.

Table 10.--Percentage of whole milk equivalent used in the production of manufactured dairy products, selected marketing areas defined by Federal milk orders, January 1970 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
	Percent											
Butter	44.6	45.9	43.5	43.7	41.0	42.5	42.8	41.2	41.2	40.5	38.7	36.2
Cheese	16.2	11.9	17.1	12.6	18.0	14.0	18.8	15.5	19.8	16.5	19.2	17.0
Frozen desserts and condensed whole milk	28.5	31.8	28.7	32.9	29.4	32.2	28.3	32.2	28.0	31.4	31.5	35.4
Cottage cheese	4.7	4.5	5.0	4.9	4.8	5.0	4.6	4.6	4.3	4.3	4.4	4.2
Other factory products 2/	6.0	5.9	5.7	5.9	6.8	6.3	5.5	6.5	6.7	7.3	6.2	7.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
	Percent											
Butter	33.8	32.0										
Cheese	19.4	14.9										
Frozen desserts and condensed whole milk	36.9	41.9										
Cottage cheese	4.5	4.7										
Other factory products 2/	5.4	6.5										
Total	100.0	100.0										

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some of the data are partially estimated. See table 8 for markets included.

2/ Includes evaporated and dry whole milk, milk used in candy, soup, bakery products, etc.

Table 11.--Federal order base and excess prices for milk of 3.5 percent butterfat content, August 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	August		August			August		August	
	1970	: 1969	: 1970	: 1969		1970	: 1969	: 1970	: 1969
	Dollars per 100 lb.					Dollars per 100 lb.			
Appalachian					Mississippi				
Central Arkansas					Nashville				
Chattanooga					New Orleans				
Fort Smith					Oregon-Washington	5.89	---	4.61	---
Georgia	6.61	---	4.61	---	Puget Sound 2/	6.16	5.94	4.70	4.37
Kansas City					Southern Michigan	5.68	5.45	4.61	4.26
Memphis									

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 12.--Seasonal incentive fund included under various Federal milk orders, August

Marketing area	August		Marketing area	August	
	1970	1969		1970	1969
	Dol	per 100 lb.		Dol.	per 100 lb.
Central Arizona	---	0.17	Massachusetts-R.I.-N.H.	0.24	0.24
Central Illinois			Nebraska-Western Iowa		
Connecticut	0.35	.35	New York-New Jersey	.27	.26
Eastern South Dakota			Ohio Valley		
Indiana			Paducah		
Inland Empire			St. Louis-Ozarks		
Louisville-Lexington-			Southern Illinois		
Evansville					

Table 13.--Filled and imitation milk sales in Federal milk order markets 1/

Product Composition	June 1970			July 1970			August 1970		
	Mkts.	Handlers	Volume	Mkts.	Handlers	Volume	Mkts.	Handlers	Volume
	Number		1,000 lb.	Number		1,000 lb.	Number		1,000 lb.
Filled milk:									
Nondairy fat and:									
Fluid skim milk	14	37	2,810	14	36	2,790	13	35	2,715
Nonfat dry milk	4	4	49	4	4	43	4	4	41
Imitation milk:									
Nondairy fat and:									
Sodium caseinate and									
other protein	3	3	2/	3	3	2/	3	3	2/
Total	18 *	44	2,859	18*	43	2,833	3/18 *	42	2,756

* Represents number of markets reporting sales of one or more products. 1/ The survey information reported here may not reflect all sales of filled and imitation milks in all order markets. 2/ Unknown.

3/ Austin-Waco, Central Arizona, Central Illinois, Corpus Christi, Duluth-Superior, Eastern Ohio-Western Pennsylvania, Middle Atlantic, Minneapolis-St. Paul, Minnesota-North Dakota, New Orleans, New York-New Jersey, Ohio Valley, Oklahoma Metropolitan, Oregon-Washington, Red River Valley, San Antonio, Southern Illinois, and Tampa Bay.

Table 14.--Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1970 to date with comparisons

Month	Dairy product market prices									
	BUTTER					CHEDDAR, CHEESE, SPRAY				
	Chicago	92-Score	93(92)-Score	New York	Wis. primary	Chicago area	Nonfat dry milk	Cheddar	Cheese	Spray
		Change	Change	Change	Change	Change	Change	Change	Change	Change
	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970	from 1970
	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969
Cents per pound										
January	67.61	+1.20	67.61	+1.17	68.58	+1.17	68.86	+0.50	69.07	+1.34
February	67.60	+1.21	67.60	+1.36	68.61	+1.24	69.19	+1.64	69.94	+2.15
March	67.95	+1.56	67.95	+1.55	68.82	+1.51	68.72	+1.44	69.34	+1.76
April	69.83	+2.24	69.83	+2.22	70.73	+2.44	69.87	+2.09	70.76	+2.28
May	69.85	+2.21	69.85	+2.21	70.75	+2.34	70.75	+2.34	70.75	+2.00
June	69.81	+2.17	69.81	+2.29	70.74	+2.29	70.74	+2.35	70.75	+2.00
July	69.80	+2.16	69.80	+2.12	70.75	+2.12	70.75	+2.24	70.80	+1.95
August	69.80	+2.00	69.80	+1.89	70.85	+2.05	70.79	+2.00	71.02	+1.85
September										
October										
November										
December										

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	U. S. manufacturing plants					Minn.-Wis. Manuf. grade milk				
	from 1970	Change	from 1969	1970	Change	from 1970	Change	from 1969	1970	Change
Dollars per 100 lb. f.o.b. plant										
January	4.53	+0.37		4.67	+0.40	4.25	+0.06		3.81	+0.16
February	4.54	+0.38		4.63	+0.40	4.26	+0.07		3.76	+0.11
March	4.53	+0.35		4.58	+0.30	4.27	+0.07		3.71	+0.06
April	4.48	+0.26		4.60	+0.26	4.58	+0.33		3.67	+0.03
May	4.50	+0.28		4.58	+0.21	4.65	+0.40		3.65	+0.01
June	4.49	+0.22		4.61	+0.22	4.65	+0.40		3.65	+0.01
July	4.51	+0.23		4.60	+0.19	4.67	+0.43		3.65	+0.01
August	4.50	+0.21		4.61	+0.19	4.65	+0.40		3.65	+0.01
September										
October										
November										
December										

1/ 16th of preceding month through 15th of current month. 2/ 26th of preceding month through 25th of current month. 3/ 3.5 percent price converted by using Chicago 92-score butter price times 0.115. 4/ 3.5 percent price converted by using Chicago 92-score butter price times 0.120. 5/ Chicago 92-score butter price times 4.2 plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 15.--U.S. milk prices, 3.5 percent butterfat basis 1/, January 1970 to date, with comparisons*

Month	All milk		Milk eligible for fluid market 2/		Paid by dealers for milk used in fluid products 3/		Manufacturing grade milk 2/		Butter 4/		American cheese 4/		Evaporated milk 5/	
	wholesale 2/		for fluid market 2/		for milk used in fluid products 3/		grade milk 2/		Butter 4/		American cheese 4/		Evaporated milk 5/	
	Change from 1969**		Change from 1970* : 1969**		Change from 1970* : 1969**		Change from 1970* : 1969**		Change from 1970* : 1969**		Change from 1970* : 1969**		Change from 1970* : 1969**	
	Dollars per 100 pounds		Dollars per 100 pounds		Dollars per 100 pounds		Dollars per 100 pounds		Dollars per 100 pounds		Dollars per 100 pounds		Dollars per 100 pounds	
Jan.	5.57	+0.29	5.97	+0.23	6.91	+0.29	4.52	+0.37	4.44	+0.26	4.65	+0.49	4.30	+0.26
Feb.	5.53	+ .26	5.94	+ .22	6.93	+ .31	4.54	+ .39	4.44	+ .26	4.60	+ .43	4.31	+ .24
Mar.	5.43	+ .25	5.83	+ .20	6.89	+ .26	4.52	+ .35	4.43	+ .24	4.56	+ .31	4.31	+ .21
Apr.	5.35	+ .25	5.71	+ .21	6.88	+ .26	4.48	+ .27	4.46	+ .23	4.47	+ .22	4.32	+ .22
May	5.34	+ .28	5.72	+ .26	6.89	+ .24	4.49	+ .28	4.49	+ .24	4.48	+ .22	4.30	+ .18
June	5.26	+ .22	5.61	+ .17	6.88	+ .23	4.49	+ .23	4.46	+ .19	4.48	+ .19	4.27	+ .13
July	5.42	+ .26	5.80	+ .21	6.90	+ .23	4.51	+ .23	4.46	+ .19	4.48	+ .19	4.26	+ .14
Aug.	5.55	+ .24	5.95	+ .18	6.90	+ .19	4.50	+ .22	4.49	+ .22	4.49	+ .18	4.26	+ .15
Sept.														
Oct.														
Nov.														
Dec.														
Av.														

* Preliminary. ** Based on partially revised data.

1/ Converted by using Chicago 92-score butter times 0.120.

2/ "Agricultural Prices," SRS.

3/ 3.5% price as reported in the "Fluid Milk and Cream Report," SRS.

4/ "Milk Prices Paid by Creameries and Cheese Plants," SRS.

5/ "Evaporated, Condensed and Dry Milk," SRS.

Table 16.--Retail prices paid by consumers for dairy products, United States, January 1970 to date, with comparisons

Month	Milk				Ice cream		Cheese		Butter ^{2/}	
	25-city average ^{1/}				(prepackaged) ^{2/}		American process ^{2/}			
	At stores	Delivered								
	1970	1969	1970	1969	1970	1969	1970	1969	1970	1969
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
January	56.9	53.9	64.1	61.0	83.4	81.2	49.0	45.4	85.9	84.3
February	57.0	53.9	64.2	61.1	83.2	81.2	49.5	45.7	85.6	84.2
March	57.0	54.1	64.5	61.0	83.6	80.8	50.0	45.6	85.5	84.1
April	57.1	54.1	64.7	61.2	83.6	79.3	50.3	46.0	86.0	84.1
May	57.1	53.9	64.8	61.3	84.1	80.7	50.3	46.8	86.6	84.4
June	57.1	54.1	64.9	61.3	84.5	81.5	50.3	46.9	86.7	84.3
July	57.3	54.8	64.7	61.9	85.0	80.8	50.5	47.3	86.9	84.4
August	57.2*	54.7	65.0	62.1	85.4	81.2	50.6	47.5	87.0	84.4
September	57.5	54.9	64.8	62.7						
October										
November										
December										

^{1/} "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

^{2/} "Retail Food Prices," BLS.

* Revised.

Table 17.--Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities, September 1970, with comparisons, ^{1/}

Market	Prices at stores				Prices delivered to homes			
	Sept. 1968	Sept. 1969	Aug. 1970	Sept. 1970	Sept. 1968	Sept. 1969	Aug. 1970	Sept. 1970
	Cents per half-gallon							
Boston, Mass.	47-52	52-56	55-58	55-58	59-65	63-68	66-72	66-72
Hartford, Conn.	52-54	56	54-59	54-59	62-71	70-71	67-73	67-73
New York, Metro., N.Y. ^{2/}	43-60	50-60	52-62	52-63	52-58	55-61	58-62	58-62
Philadelphia, Pa.	59	62	63	66	63-67	71-76	75	70-77
Pittsburgh, Pa.	58	58	61	61	62	62	65	65
Cleveland, Ohio	48-54	51	53-57	53-54	59-62	62	64	64
Indianapolis, Ind.	48	51	54	54	62	64	67	67
Chicago, Ill.	60	60-64	55-58	55-58	58-66	60-70	62-72	62-72
Detroit, Mich.	51-53	53-55	55	49-55	60	62	62	62
Milwaukee, Wis.	43-49	51-53	47-50	47-50	54-55	56-58	55-58	55-58
Mpls.-St. Paul, Minn.	41	40	49	49	51	55	58	58
Kansas City, Mo.	49-51	53-55	57-59	57-59	58	62	61	61
Omaha, Nebr.	49	48-51	52-59	52-59	51	54	58	58
Baltimore, Md.	55	57	58-72	60-72	65-67	67-69	73	73
Washington, D. C.	53	55-57	59-66*	59-66	66-68	71	74-78	74-78
Jacksonville, Fla.	65	50-69	53-69	63-69	64	66	69	69
Louisville, Ky.	52	55-59	56-57	57-61	59	62-64	62-65	62-67
New Orleans, La.	61	63	63	63	62	64	65	65
Dallas, Texas	60-61	61-62	63-64	59-64	62-63	64-65	65-66	65-66
Denver, Colo.	45-47	49-51	54-56	54-56	48-55	55-57	62	62
Salt Lake City, Utah	55	55	59	61	53	56	58-59	59
Seattle, Wash.	49-57	51-60	54-63	54-63	49-65	53-61	61-70	56-64
Portland, Oreg.	56-62	53-62	55	55	67	67	65	66
Los Angeles, Calif.	48	50	52	52	60 $\frac{1}{2}$	63	64	65
San Francisco, Calif.	51	51	54	54	3/56 $\frac{1}{2}$	3/61	65	65
25 Cities average	53.1	54.9	57.2*	57.5	59.8	62.7	65.0	64.8

^{1/} "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

^{2/} New York Metropolitan: New York City plus Nassau, Suffolk and Westchester Counties.

^{3/} Includes 3-cent delivery charge for first unit of each home delivery.

* Revised.

Table 18.--U.S. production, January 1970 to date, with comparisons

Month	Milk 1/		Butter 2/		American cheese 2/		Nonfat dry milk 3/	
	Change		Change		Change		Change	
	from		from		from		from	
	1970*	1969	1970*	1969	1970*	1969	1970*	1969
	Bil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
Jan.	9.4	0	99.9	-6	107.6	+21	102.5	-13
Feb.	8.8	+ .5	93.0	-3	103.0	+21	106.8	- 5
Mar.	10.1	+ .9	105.6	+2	120.4	+21	132.2	+ 1
Apr.	10.3	+ .6	109.1	0	130.9	+17	148.4	+ 2
May	11.0	- .1	116.7	-1	149.3	+11	185.7	+ 5
June	10.8	- .1	112.4	+1	150.0	+ 7	179.9	+ 5
July	10.2	+ .2	92.5	-1	136.6	+12	152.3	+11
Aug.	9.7	+ .6	81.1	+5	120.6	-12	124.5	+11
Sept.	:	:	:	:	:	:	:	:
Oct.	:	:	:	:	:	:	:	:
Nov.	:	:	:	:	:	:	:	:
Dec.	:	:	:	:	:	:	:	:
Year to date	80.3	+ .3	810.1	-11	1,018.4	+14	1,132.3	+ 2

* Preliminary. 1/ "Milk Production," SRS. 2/ "Production of Creamery Butter and Cheese," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS.

Table 19.--Commercial and Government storage holdings, January 1970 to date, with comparisons

Month	Storage Holdings 1/							
	Butter 2/				American cheese 2/			
	Total				Total			
	Commer- cial	Gov't	Change	Commer- cial	Gov't	Change	Commer- cial	Gov't
	1970*	1970*	from 1969	1970*	1970*	from 1969	1970*	from 1969
	Million pounds	Pct.		Million pounds	Pct.		Million pounds	Pct.
Jan.	26.1	51.3	77.4	-26	248.5	1.1	249.6	-16
Feb.	28.2	53.1	81.3	-29	236.6	1.4	238.0	-12
Mar.	28.0	63.6	91.6	-25	238.5	.4	238.9	- 8
Apr.	38.7	75.6	114.3	-15	257.3	.4	257.7	- 1
May	39.8	107.2	147.0	-10	280.6	.4	281.0	0
June	38.9	147.1	186.0	- 5	314.3	.9	315.2	+ 3
July	36.9	166.6	203.5	+ 3	325.2	.7	325.9	0
Aug.	39.6	157.8	197.4	+ 6	310.9	1.0	311.9	- 4
Sept.	:	:	:	:	:	:	:	:
Oct.	:	:	:	:	:	:	:	:
Nov.	:	:	:	:	:	:	:	:
Dec.	:	:	:	:	:	:	:	:

* Preliminary. 1/ End of month. 2/ "Cold Storage Report," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS. 4/ "Summary of Processed Commodities in Store," ASCS.

Table 20.--U.S.D.A. purchases (Delivery basis), January 1970 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1970		1970		1970		1970	
	1969		1969		1969		1969	
	1,000 lb.		1,000 lb.		1,000 lb.		Mil. lb.	
Jan.	13,998	19,513	3/ 1,949	198	24,943	42,677	316	415
Feb.	27,282	25,270	3/ 2,150	0	24,491	43,310	599	535
Mar.	17,782	20,049	3/ 1,949	4,704	33,179	46,235	396	454
Apr.	30,394	27,558	403	12,499	35,687	26,215	647	709
May	47,347	39,548	5,767	5,007	47,818	42,629	1,060	914
June	50,203	22,183	8,981	0	66,411	49,537	1,152	495
July	25,359	21,944	8,875	0	53,365	42,469	652	464
Aug.	12,204	5,269	8,096	0	35,281	34,927	354	162
Sept.	:	:	:	:	:	:	:	:
Oct.	:	:	:	:	:	:	:	:
Nov.	:	:	:	:	:	:	:	:
Dec.	:	:	:	:	:	:	:	:
Year to date	224,569	181,334	38,170	22,408	4,321,175	3,27,999	5/ 5,176	5/4,148

1/ "Dairy Price Support Activity Report," ASCS. 2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese, includes purchases under Section 709, ASCS. 3/ Purchased under Section 709 of the Agricultural Act of 1965. 4/ Includes purchase of instant nonfat dry milk of 23,211 thousand pounds, January to date. 5/ Includes purchase of evaporated milk of 45 million pounds, January to date 1970 and 107 million pounds, January to date 1969.

MILK DELIVERIES BY STATE OF ORIGIN

Milk receipts from producers at plants regulated under 67 Federal milk marketing orders during 1969 were slightly over 61 billion pounds, 56 percent of the 108 billion pounds of milk delivered to plants and dealers in the United States. The value of milk delivered to Federal order plants at order blend prices totaled more than 3.6 billion dollars, 61 percent of the cash receipts from milk sold to plants and dealers in 1969. Milk receipts at regulated plants equaled 78 percent of whole milk marketings in the country eligible for fluid use (fluid grade). Sales of fluid milk products by Federal order handlers, however, represented slightly less than 75 percent of the fluid milk sales in the United States, indicating that Federal order markets carry a greater proportion of the surplus of fluid grade marketings than markets not subject to Federal orders.

In comparison, Federal order milk deliveries in 63 markets during 1955 amounted to 28.9 billion pounds, 32 percent of the 91 billion pounds of milk delivered to all plants and dealers in the United States. Slightly more than half of the fluid grade milk in the country was delivered to Federal order plants. Fluid product sales by Federal order handlers represented about 37 percent of the sales of fluid milk products in the United States.

The following data give one measure of the increasing importance of the Federal milk order program to the dairy industry, particularly the fluid milk sector, and illustrate the growth of the order program.

Total milk deliveries to all plants and dealers in the United States and milk deliveries to handlers regulated under Federal milk orders, 1955-1968

Year	All milk sold to plants and dealers in U. S. 1/		Federal milk order deliveries 2/	
	Total	Percentage of fluid grade 3/	Total	Fluid grade 3/ All milk
	Mil. lb.	Percent	Mil. lb.	Percent
1955	90,960	63	28,948	51 32
1956	95,521	64	31,380	51 33
1957	98,284	64	33,455	53 34
1958	99,626	65	36,356	56 36
1959	100,809	66	40,149	60 40
1960	103,927	67	44,812	64 43
1961	108,353	67	48,803	67 45
1962	110,678	67	51,648	70 47
1963	111,195	68	52,860	70 48
1964	114,176	68	54,447	70 48
1965	112,716	69	54,444	70 48
1966	109,675	69	53,012	70 48
1967	109,420	70	53,761	71 49
1968	108,767	70	56,444	74 52
1969	108,442	72	61,029	78 56

1/ Computed from data contained in "Milk Production, Disposition, and Income," 1968-69.

2/ Statistical Bulletin No. 453, "Federal Milk Order Market Statistics," 1969.

3/ "Grade A" in most States. Includes fluid grade milk used in manufactured dairy products.

Since Federal orders only regulated the marketing of milk which meets Grade A requirements, it is to be expected that Federal order receipts in most States represent a higher percentage of fluid grade marketings than of total marketings. The differences in percentages are more pronounced in the States which have large supplies of manufacturing grade milk. For example, in Minnesota, Federal order receipts in 1969 accounted for 82 percent of the milk marketings eligible for fluid use, but only 19 percent of the total milk sold to plants and dealers in that State. Large differences between these percentages can also be found for Wisconsin, Iowa, Missouri, and South Dakota.

Conversely, these percentages (Federal order deliveries as a percentage of fluid grade, and all milk) are higher and closer together in the States which have large supplies of fluid grade milk. For example, in the New England States where virtually all the milk produced in 1969 was fluid grade, deliveries to Federal order handlers constituted over 85 percent of all milk delivered to plants and dealers. In New Jersey, Maryland, Florida, Texas, New Mexico, and Arizona over 95 percent of fluid grade milk was delivered to Federal order dealers in 1969 and these deliveries represented better than 95 percent of all milk deliveries in these six States. There were 22 other States where fluid grade producers marketed more than 80 percent of their milk to handlers regulated under Federal orders.

The proportionate increase that Federal order deliveries are of fluid grade and all milk deliveries is primarily due to the increase in conversion of manufacturing grade to fluid (Grade A) marketings and the increasing numbers of producers who have turned to Federal orders. Deliveries to Federal order plants, and the percentage these deliveries are of fluid grade and all milk delivered, by States, are shown in table 21.

A closer look at total marketings and deliveries to Federal orders by producers in the leading milk producing States may provide some insight into the changing milk supply patterns for Federal order markets.

MILK DELIVERIES BY STATE OF ORIGIN -CONTINUED

Top ten states delivering to Federal orders; deliveries to Federal orders as a percentage of total deliveries to Federal orders; and marketings as a percentage of total U.S. milk marketings; 1960, 1965, 1967, and 1969

Markets	1969				1967			
	:Ranked	:Deliveries	:Ranked	:Marketings:	:Ranked	:Deliveries	:Ranked	:Marketings
	:according	:to Federal	:according	:as a % of	:according	:to Federal	:according	:as a % of
	:to deliv-	:orders as a	:to total	:total	:to deliv-	:orders as a	:to total	:total
	:eries to	:% of total	:milk	:US	:eries to	:% of total	:milk	:US
	:Federal	:deliveries	:marketed	:Marketings:	:Federal	:deliveries	:marketed	:marketings
	:orders	:to FO	:in the US	:	:orders	:to FO	:in the US	:
New York	: 1	: 14.5	: 2	: 9.2	: 1	: 16.0	: 2	: 9.2
Wisconsin	: 2	: 13.8	: 1	: 16.0	: 2	: 11.2	: 1	: 16.0
Pennsylvania	: 3	: 9.3	: 5	: 6.1	: 3	: 8.5	: 5	: 6.1
Michigan	: 4	: 6.2	: 6	: 4.1	: 4	: 7.0	: 7	: 4.1
Ohio	: 5	: 6.0	: 8	: 3.9	: 5	: 6.7	: 8	: 4.1
Texas	: 6	: 4.6	: 10	: 2.6	: 6	: 4.0	: 11	: 2.6
Illinois	: 7	: 3.3	: 9	: 2.8	: 8	: 3.4	: 9	: 2.9
Minnesota	: 8	: 2.9	: 3	: 8.5	: 15	: 1.8	: 3	: 8.7
Indiana	: 9	: 2.8	: 12	: 2.1	: 7	: 3.5	: 12	: 2.2
Vermont	: 10	: 2.8	: 13	: 1.7	: 9	: 3.0	: 16	: 1.7
Maryland	: 11	: 2.4	: 19	: 1.4	: 13	: 2.4	: 19	: 1.3
Washington	: 12	: 2.3	: 16	: 1.7	: 10	: 2.6	: 15	: 1.6
Total 10	:	:	:	:	:	:	:	:
highest	:	: 66.2	:	: 57.1	:	: 66.2	:	: 50.4
States	:	:	:	:	:	:	:	:

Markets	1965				1960			
	:Ranked	:Deliveries	:Ranked	:Marketings:	:Ranked	:Deliveries	:Ranked	:Marketings
	:according	:to Federal	:according	:as a % of	:according	:to Federal	:according	:as a % of
	:to deliv-	:orders as a	:to total	:total	:to deliv-	:orders as a	:to total	:total
	:eries to	:% of total	:milk	:US	:eries to	:% of total	:milk	:US
	:Federal	:deliveries	:marketed	:Marketings:	:Federal	:deliveries	:marketed	:Marketings
	:orders	:to FO	:in the US	:	:orders	:to FO	:in the US	:
New York	: 1	: 16.5	: 2	: 9.4	: 1	: 17.9	: 2	: 9.3
Wisconsin	: 2	: 12.6	: 1	: 16.1	: 2	: 12.1	: 1	: 16.2
Pennsylvania	: 3	: 8.5	: 5	: 6.0	: 3	: 8.5	: 5	: 6.1
Michigan	: 4	: 7.9	: 6	: 4.6	: 4	: 7.9	: 7	: 4.5
Ohio	: 5	: 7.0	: 8	: 4.4	: 5	: 6.8	: 6	: 4.6
Texas	: 8	: 3.8	: 12	: 2.4	: 7	: 3.6	: 12	: 2.4
Illinois	: 6	: 3.8	: 9	: 3.3	: 6	: 4.0	: 8	: 3.7
Minnesota	: 19	: 1.3	: 3	: 8.8	: 17	: 1.6	: 3	: 8.4
Indiana	: 7	: 3.8	: 11	: 2.5	: 11	: 2.4	: 11	: 2.7
Vermont	: 9	: 3.1	: 14	: 1.8	: 8	: 3.6	: 14	: 1.8
Maryland	: 11	: 2.6	: 18	: 1.3	: 10	: 2.5	: 19	: 1.4
Washington	: 10	: 2.6	: 16	: 1.6	: 9	: 2.7	: 16	: 1.7
Total 10	:	:	:	:	:	:	:	:
highest	:	: 69.6	:	: 52.0	:	: 69.6	:	: 51.4
States	:	:	:	:	:	:	:	:

Eight of the ten highest ranking States according to deliveries of milk to Federal order markets in 1969 were also among the top ten States according to total milk marketings in the United States.

The relationship between a State's importance to Federal orders and its importance to total U. S. marketings has not always been as close. In 1967, only six of the top ten States in importance to Federal orders also ranked as one of the top ten States according to total marketings in the U. S. Similar situations existed in 1965 and 1960, although States and positions changed.

Inspecting individual market situations shows that in 1969, the primary source of producer milk for most Federal order markets was the State(s) in which the marketing area was located. Table 22 shows the States deliveries to each market, the quantity of milk delivered, and the percentage that each State's deliveries were of total deliveries to the market.

There were 12 markets in 1969 which received all of their milk from the State in which each was located. Ten markets each received their milk from two States and 15 markets each received their milk from 3 States. Eastern Colorado, Massachusetts-Rhode Island-New Hampshire, and St. Louis-Ozarks each received their milk from seven States; and Delaware Valley, Eastern Ohio-Western Pennsylvania, and Southern Illinois each received their milk from eight States.

Twenty-five of the 67 markets effective in 1969 received more than 90 percent of their deliveries from one State; 21 of these markets received more than 95 percent of their deliveries from one State. There were only six markets which did not receive 50 percent or more of their total deliveries from any one State.

Detailed information on sources of milk, is published every other year in a report entitled "Sources of Milk for Federal Order Markets by State and County" (CAMS-50). The latest issue of this report is for 1968 and contains sources of milk information for December 1967. The 1970 publication, containing information for 1969 will be available in the near future.

Table 21.--Milk deliveries, by State of origin, to handlers regulated under Federal milk orders, 1968-69 1/

State and region	Deliveries to Federal order plants						State and region	Deliveries to Federal order plants					
	As a percentage of milk delivered to all plants and dealers 3/							As a percentage of milk delivered to all plants and dealers 3/					
	Total 2/		Fluid grade 4/		All milk			Total 2/		Fluid grade 4/		All milk	
	1968	1969	1968	1969	1968	1969		1968	1969	1968	1969	1968	1969
	Million pounds:		Percent		Percent			Million pounds:		Percent		Percent	
Maine	217	228	39	39	39	39	Kentucky	1,238	1,289	95	97	55	57
New Hampshire	306	311	90	90	90	90	Tennessee	1,149	1,229	93	95	60	64
Vermont	1,668	1,722	93	93	93	93	Alabama	5	13	1	2	1	2
Massachusetts	559	562	90	92	90	92	Mississippi	691	715	83	84	72	74
Rhode Island	73	74	100	100	100	100	East South Central	3,083	3,246	76	78	53	55
Connecticut	627	641	99	100	99	100							
New England	3,450	3,538	86	86	86	86							
							Arkansas	376	389	93	92	61	62
New York	8,567	8,831	87	89	87	89	Louisiana	573	610	61	61	61	61
New Jersey	740	716	96	96	96	96	Oklahoma	1,025	969	97	93	88	84
Pennsylvania	5,269	5,667	83	88	82	86	Texas	2,279	2,791	81	98	81	98
Middle Atlantic	14,576	15,214	86	89	85	88	West South Central	4,253	4,759	82	90	77	85
Delaware	100	109	5/	5/	78	83	Montana	7/	3	6/	1	6/	1
Maryland	1,397	1,450	5/	5/	94	96	Idaho	83	81	26	24	6	6
Virginia	648	706	48	52	40	43	Wyoming	27	31	5/	5/	22	25
West Virginia	279	289	5/	5/	82	85	Colorado	706	695	5/	5/	98	93
North Carolina	1	32	6/	3	6/	2	New Mexico	266	247	100	96	100	96
South Carolina	0	12	0	5/	0	3	Arizona	481	502	94	96	94	96
Georgia	41	778	4	74	4	74	Utah	415	453	88	92	62	65
Florida	1,381	1,385	98	98	98	98	Nevada	4	5	3	4	3	4
South Atlantic	3,847	4,761	53	64	50	61	Mountain	1,982	2,017	73	72	49	50
Ohio	3,368	3,689	91	98	79	87	Washington	1,409	1,433	79	79	79	79
Indiana	1,825	1,728	96	91	80	75	Oregon	0	0	0	0	0	0
Illinois	1,983	2,009	93	93	66	67	California	51	49	1	1	1	1
Michigan	3,751	3,813	99	100	85	86	Pacific	1,460	1,482	15	15	13	13
Wisconsin	6,995	8,400	87	100	40	48							
East North Central	17,922	19,639	91	98	57	63	Alaska & Hawaii	0	0	0	0	0	0
Minnesota	1,495	1,751	73	82	16	19	Total (U.S.)	56,444	61,029	74	78	52	56
Iowa	1,151	1,336	100	100	26	31							
Missouri	1,348	1,376	91	95	48	49							
North Dakota	103	99	48	52	17	16							
South Dakota	210	236	100	100	15	18							
Nebraska	505	497	99	96	38	38							
Kansas	1,059	1,078	98	99	69	70							
West North Central	5,871	6,373	88	96	27	30							

1/ Revised data for 1968 and preliminary for 1969.

2/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. In most markets yearly deliveries by State are based on the relationship of deliveries in one month.

3/ Computed from data contained in "Milk Production, Disposition, and Income," 1968-69.

4/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

5/ Not published to avoid disclosing individual operations for manufacturing grade milk.

6/ Less than one-half of one percent.

7/ Less than 500 thousand pounds.

Table 22.--Total Producer Deliveries by State of Origin, 1969 1/

Market and State 2/	Producer deliveries	State as percentage of market	Market and State 2/	Producer deliveries	State as percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
APPALACHIAN	347,740	100.00	DELAWARE VALLEY	2,394,442	100.00
Ky.	28,480	8.19	Penn.	1,683,772	70.32
W. Va.-(N. C.)	16,518	4.75	Md.	260,755	10.89
Tenn.	128,316	36.90	N. J.	182,935	7.64
Va.	174,426	50.16	Del.	102,961	4.30
			N. Y.	133,849	5.59
AUSTIN-WACO	148,808	100.00	Vt.-W. Va.-Va.	30,170	1.26
Texas	148,808	100.00			
			DES MOINES	435,442	100.00
BLACK HILLS	53,045	100.00	Iowa	380,055	87.28
S. Dak.-(Wyo.)	53,045	100.00	Minn.	44,371	10.19
			Wis.-(Mo.)	11,016	2.53
CEDAR RAPIDS-I.C.	125,190	100.00			
Iowa	125,190	100.00	DULUTH-SUPERIOR	180,088	100.00
			Minn.	84,407	46.87
CENTRAL ARIZONA	542,073	100.00	Wis.	95,681	53.13
Ariz.	465,532	85.88			
Calif.	48,787	9.00	EASTERN COLORADO	708,478	100.00
Colo.-Utah	27,754	5.12	Colo.	628,066	88.65
			Kans.-Nebr.-(Idaho)	13,461	1.90
CENTRAL ARKANSAS	287,927	100.00	S. Dak.	17,145	2.42
Ark.	275,719	95.76	Utah	32,519	4.59
(Miss.)-(Okla.)-(Texas)	2,764	.96	Wyo.	17,287	2.44
Mo.	5,672	1.97			
Tenn.	3,772	1.31	EASTERN OHIO-WESTERN		
			PENNSYLVANIA 3/	3,354,491	100.00
CENTRAL ILLINOIS	260,392	100.00	Mich.-Wis.	59,710	1.78
Ill.	230,686	88.59	Ind.	131,496	3.92
Wis.	4,434	1.70	Ohio	1,645,713	49.06
Minn.	25,272	9.71	Pa.	1,278,732	38.12
			N. Y.	88,894	2.65
CENTRAL WEST TEXAS	174,849	100.00	Md.	50,988	1.52
Texas	159,736	91.36	W. Va.	98,958	2.95
N. Mex.	15,113	8.64			
			EASTERN SOUTH DAKOTA	165,968	100.00
CHATTANOOGA	310,416	100.00	S. Dak.	131,513	79.24
Tenn.	268,448	86.48	Minn.	26,074	15.71
Ga.	38,771	12.49	Iowa	8,381	5.05
Ala.	3,197	1.03			
			FORT SMITH	45,041	100.00
CHICAGO REGIONAL	7,114,920	100.00	Ark.-(Okla.)	45,041	100.00
Ill.	695,128	9.77			
Iowa-Minn.	9,961	.14	GEORGIA 4/	810,602	100.00
Wis.	6,409,831	90.09	Va.	14,591	1.80
			N. C.	29,992	3.70
CINCINNATI	722,299	100.00	S. C.-Fla.-Ala	26,426	3.26
Ohio	351,904	48.72	Ga.	739,593	91.24
Ind.	187,148	25.91			
Ky.	183,247	25.37	GREAT BASIN	448,207	100.00
			Utah	394,915	88.11
COLUMBUS	559,996	100.00	Idaho	36,215	8.08
Ohio	559,996	100.00	Wyo.-(Nev.)	17,077	3.81
CONNECTICUT	1,160,988	100.00	INDIANA	1,670,283	100.00
Conn.	576,431	49.65	Ind.	1,024,719	61.35
Mass.	63,622	5.48	Mich.	42,759	2.56
N. Y.	520,935	44.87	Ohio	78,336	4.69
			Ill.	85,853	5.14
CORPUS CHRISTI	160,505	100.00	Wis.	438,616	26.26
Texas	160,505	100.00			

Table 22.--Total Producer Deliveries by State of Origin, 1969 1/ -Continued

Market and State <u>2</u> /	Producer deliveries	State as percentage of market	Market and State <u>2</u> /	Producer deliveries	State as percentage of market
	<u>1,000 lb.</u>	<u>Percent</u>		<u>1,000 lb.</u>	<u>Percent</u>
INLAND EMPIRE	202,679	100.00	NASHVILLE	481,522	100.00
Wash.	156,813	77.37	Tenn.	394,800	81.99
Idaho	42,765	21.10	Ky.	86,722	18.01
Mont.	3,101	1.53			
			NEBR.-WESTERN IOWA	770,601	100.00
KANSAS CITY	1,000,478	100.00	Nebr.	478,158	62.05
Mo.	437,209	43.70	Iowa	175,774	22.81
Kans.	540,859	54.06	Minn.	68,661	8.91
Iowa-Nebr.	22,410	2.24	Kans.-(Wyo.)	16,876	2.19
			S. D.	31,132	4.04
KNOXVILLE	264,611	100.00			
Tenn.	264,611	100.00	NEOSHO VALLEY	108,333	100.00
			Kans.	67,532	62.34
LOUISVILLE-LEX.-EVANS.	1,032,186	100.00	Mo.	36,437	33.63
Ky.	767,853	74.39	Okla.	4,369	4.03
Ind.	246,299	23.86			
Ill.-Tenn.	18,034	1.75	NEW ORLEANS	535,627	100.00
			La.	400,060	74.69
LUBBOCK-PLAINVIEW	78,883	100.00	Miss.	135,567	25.31
Okla.	11,059	14.02			
N. Mex.	21,898	27.76	NEW YORK-NEW JERSEY	10,332,105	100.00
Texas	45,839	58.11	N. Y.	7,393,654	71.56
Kans.	87	.11	N. J.	533,137	5.16
			Penn.	2,386,716	23.10
MASS.-R.I. -N.H.	3,569,467	100.00	Md.-(Del.)-(Vt.)	18,598	.18
Conn.	64,956	1.82			
Maine	227,664	6.38	NORTH CENTRAL IOWA	253,428	100.00
Mass.	498,053	13.95	Iowa-(Minn.)	253,428	100.00
N. H.	310,782	8.71			
N. Y.	693,715	19.44	NORTH TEXAS	1,278,323	100.00
R. I.	73,995	2.07	Texas	1,231,784	96.36
Vt.	1,700,302	47.63	Okla.	43,427	3.40
			Ark.-(N. Mex.)-(Kans.)	3,112	.24
MEMPHIS	315,482	100.00			
Ark.-(Mo.)-(Okla.)	17,774	5.63	NORTHERN LOUISIANA	212,390	100.00
Ky.	34,741	11.01	La.	206,018	97.00
Miss.	115,617	36.65	Texas	6,372	3.00
Tenn.	147,350	46.71			
			NORTHWESTERN OHIO	506,777	100.00
MIAMI VALLEY	497,762	100.00	Ohio	321,347	63.41
Ind.	52,133	10.47	Ind.	66,591	13.14
Ohio	443,662	89.13	Mich.	118,839	23.45
Wis.	1,967	.40			
			OKLAHOMA METROPOLITAN	694,124	100.00
MICH. UPPER PENINSULA	109,142	100.00	Okla.	645,873	93.05
Mich.	92,498	84.75	Ark.	33,538	4.83
Wis.	16,644	15.25	Mo.	7,513	1.08
			Kans.-(Texas)-(N. Mex.)	7,200	1.04
MINNEAPOLIS-ST. PAUL	1,758,638	100.00			
Minn.	789,453	44.89	PADUCAH	120,610	100.00
Wis.	969,185	55.11	Mo.	12,641	10.48
			Ky.	91,441	75.82
MINNESOTA-N. DAK.	538,855	100.00	Tenn.	16,528	13.70
Minn.	435,934	80.90			
N. Dak.-S. Dak.	102,921	19.10	PUGET SOUND	1,275,932	100.00
			Wash.	1,275,932	100.00
MISSISSIPPI	468,377	100.00			
Miss.	463,412	98.94	QUAD CITIES-DUBUQUE	401,085	100.00
La.-(Ala.)-(Tenn.)	4,965	1.06	Ill.	71,714	17.88
			Iowa	306,750	76.48
			Wis.	22,621	5.64

Table 22.--Total Producer Deliveries by State of Origin, 1969 ^{1/} -Continued

Market and State ^{2/}	Producer deliveries	State as percentage	Market and State ^{2/}	Producer deliveries	State as percentage of market
	1,000 lb.	Percent		1,000 lb.	Percent
RED RIVER VALLEY	215,575	100.00	SOUTHERN MICHIGAN	3,625,031	100.00
Okla.	147,475	68.41	Mich.	3,522,443	97.17
Texas	56,696	26.30	Ind.-Ohio	22,837	.63
Kans.	11,404	5.29	Wis.	79,751	2.20
RIO GRANDE VALLEY	341,532	100.00	TAMPA BAY	348,394	100.00
Ariz.	36,407	10.66	Fla.	348,394	100.00
Colo.	21,995	6.44	TEXAS PANHANDLE	119,851	100.00
N. Mex.	199,933	58.54	Kans.	1,127	.94
Texas	71,073	20.81	N. Mex.	9,768	8.15
Okla.	7,889	2.31	Okla.	84,818	70.77
Utah	4,235	1.24	Texas	24,138	20.14
ST. LOUIS-OZARKS	1,385,130	100.00	TRI-STATE	455,806	100.00
Mo.	838,449	60.53	Ohio	280,139	61.46
Ill.	466,028	33.65	W. Va.	97,816	21.46
Iowa	27,725	2.00	Ky.-(Pa.)	77,851	17.08
Wis.	49,700	3.59	UPPER CHESAPEAKE	914,483	100.00
Ark-(Minn.)-(Kans.)	3,228	.23	Md.	606,211	66.29
SAN ANTONIO	317,365	100.00	Del.-Va.	15,089	1.65
Texas	317,365	100.00	Penn.	253,586	27.73
SOUTH TEXAS	639,042	100.00	W. Va.	39,597	4.33
Texas	566,255	88.61	UPPER FLORIDA	450,546	100.00
Kans.	35,531	5.56	Fla.	450,546	100.00
Mo.-(La.)	9,330	1.46	UPSTATE MICHIGAN	14,620	100.00
Okla.	14,698	2.30	Mich.	14,620	100.00
Ark.	13,228	2.07	WASHINGTON, D.C.	1,114,806	100.00
SOUTHEASTERN FLORIDA	581,320	100.00	Va.	503,670	45.18
Fla.	581,320	100.00	Md.	516,155	46.30
S.E. MINN.-N. IOWA ^{5/}	225,443	100.00	Pa.	64,324	5.77
Iowa-(Wis.)	10,415	4.62	W. Va.	30,657	2.75
Minn.	215,028	95.38	WESTERN COLORADO	38,145	100.00
SOUTHERN ILLINOIS	853,665	100.00	Colo.	38,145	100.00
Mo.	29,022	3.40	WICHITA	398,298	100.00
Ill.	445,128	52.14	Kans.	391,097	98.19
Ky.	18,863	2.21	Okla.-(Colo.)	7,201	1.81
Iowa	37,038	4.34			
Wis.	262,209	30.71			
Ind.-(Tenn.)	5,425	.64			
Minn.	55,980	6.56			

^{1/} Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. In most markets yearly deliveries by State are based on the relationship of deliveries in one month.

^{2/} States in parenthesis delivered less than 3 million pounds.

^{3/} Merger of Clarksburg and Eastern Ohio-Western Pennsylvania marketing area effective May 1, 1969.

^{4/} Pricing provisions effective April 1, 1969.

^{5/} Pricing provisions effective May 1, 1969.

Amendments:

Middle Atlantic - August 1 (35 FR 10273, 6/24/70). This amendment merges the Delaware Valley, Upper Chesapeake Bay, and Washington, D. C. marketing areas. The amendment adds to the merged area the counties of Kent and Sussex and the remainder of New Castle, in the State of Delaware, and Loudoun County in the State of Virginia. Population (1960 Census) 9,084,161.

The consolidated order is similar to the Delaware Valley order with the following major changes. A distributing plant must dispose of at least 50 percent of its Class I receipts (except filled milk) and at least 10 percent of such receipts must be disposed of on routes in the marketing area. A supply plant must ship at least 50 percent of its Grade A receipts (except filled milk) to pool distributing plants during each of the months of September through February, and 40 percent during each of the months of March through August. Provision is also made for pooling, under specified conditions, certain reserve processing plants which have long been associated with the fluid milk market. This amendment limits a producer-handler's receipts from pool plants to not more than 10,000 pounds during the month.

"Fluid milk product" definition includes milk, skim milk (including concentrated and reconstituted milk or skim milk), buttermilk, cultured buttermilk, flavored milk, plain or flavored milk drinks, filled milk, any mixture in fluid form of cream and milk or skim milk containing less than 10 percent butterfat (except ice cream, ice cream mixes, ice milk mixes, milkshake mixes, eggnog, yogurt, condensed or evaporated milk and any product which contains six percent or more nonmilk fat or oil).

The Class I price is \$7.11 plus any amount by which the Minnesota-Wisconsin price (on a 3.5 percent butterfat basis) for the preceding month exceeds \$4.33. The Class II price is the Minnesota-Wisconsin price, limited by a butter-powder "snubber", and adjusted seasonally.

Amendment provides a base-excess plan. Bases would be established on the basis of a producer's deliveries during the August through December period and would be effective for the 12-month period of March 1 through February of the following year. Transfers are limited to circumstances of death or discontinuance of milk production because of entry into military service. A new producer may acquire a base on a percentage of his monthly deliveries.

Location adjustments would apply to plants located 55 miles or more from the city hall in Philadelphia and also 75 miles or more from the nearer of the zero milestone in Washington, D. C. or the city hall in Baltimore, Maryland. The Class I price is reduced at the rate of 1.5 cents per 10-mile distance or fraction thereof that such plant location is from the nearest of such basing points. Provision is made for payment by each handler of a direct delivery differential of six cents per hundredweight on producer milk received at plants located within 55 miles of Philadelphia. Amendment also provides for a marketing service deduction of 5 cents per hundredweight.

Ohio Valley - August 1 (35 FR 10567, 6/30/70). This amendment merges the Cincinnati, Columbus, Miami Valley, Northwestern Ohio, and Tri-State marketing areas. The amendment adds the following counties to the merged area: Adams, Auglaize, Brown, Clinton (remainder), Darke, Hardin, Highland, Hocking, Knox, Logan, Mercer, Morgan, Noble, Perry, Pike (remainder), Ross, Shelby, Vinton and Wyandot, in the State of Ohio; Bracken, Lewis (remainder), Mason and Robertson, in the State of Kentucky; Dearborn and Ohio, in the State of Indiana; Calhoun, Gilmer, Mingo, Pleasants, Richie, and Wirt, in the State of West Virginia. Population (1960 Census) 6,763,383.

A distributing plant must dispose of at least 50 percent during the months of September through February, and 45 percent during the months of March through August, of its total receipts of fluid milk products (except filled milk). At least 15 percent of such disposition must be on routes within the marketing area. A supply plant must ship at least 50 percent of its total receipts of fluid milk products (except filled milk) to pool distributing plants. If this qualification is met during each of the months of September through February, the plant has automatic pool plant qualification for each of the months of March through August. A cooperative association plant must deliver at least 50 percent of the milk of its producer-members either directly from farms or by transfer from its plant, to pool distributing plants.

A handler may divert the milk of any producer if at least 2 days' production of the producer is physically received during the month at the plant from which his milk is diverted. During the months of September through February, the quantity of milk of a producer diverted to nonpool plants, measured in terms of days of production, may not exceed the quantity of the producer's milk physically received at pool plants.

Class I milk is all skim milk and butterfat disposed of in the form of a fluid milk product, in end-of-month inventory of packaged fluid milk products, and not accounted for as Class II or Class III milk.

Class II milk is all skim milk and butterfat disposed of as fluid cream or as mixtures of cream and milk or skim milk containing 10.5 percent or more butterfat; used to produce yogurt, sour cream, sour mixtures, cottage cheese, cottage cheese curd, pancake mixes, and puddings; and, disposed of in bulk to commercial food processors.

Class III milk is all skim milk and butterfat: Used to produce butter, nonfat dry milk, dry whole milk, dry whey, dry buttermilk, casein, cheese (except cottage cheese and cottage cheese curd), frozen cream, milk shake mixes containing 15 percent or more total milk solids, frozen desserts, frozen dessert mixes, dietary products and infant formulas in hermetically sealed metal or glass containers, evaporated or condensed milk or skim milk in plain or sweetened form, and any product containing six percent or more nonmilk fat (or oil); dumped or disposed of for livestock feed; in end-of-month inventory of bulk fluid milk products and bulk cream; and, in shrinkage.

The Class I price (Central Zone) is the Minnesota-Wisconsin price for the preceding month plus \$1.50 and plus 20 cents. The Class II price is the Minnesota-Wisconsin price for the month plus 10 cents. The Class III price is the lower of the Minnesota-Wisconsin price for the month or a butter-powder formula price. The butter-powder formula in the order is: (Chicago 92-score butter price x 4.2) plus (Chicago area spray price x 8.2) minus 48 cents.

The Class I butterfat differential is the Chicago 92-score butter price for the preceding month times 0.12. The Class II and Class III butterfat differential is the Chicago butter price for the month times 0.115. The producer butterfat differential is the weighted average of the Class I, Class II, and Class III differentials.

Location adjustments would apply to plants located outside the Central Zone. At a plant in the Southeastern Zone, the Class I price is increased five cents. At a plant in the Northwestern Zone, the Class I price is decreased five cents. At a plant outside the marketing area and 60 miles or more from the nearest of 10 basing points the Class I price is reduced 11 cents and an additional 1.5 cents for each 10 miles or fraction thereof over 70 miles.

Order also includes a seasonal incentive payment plan (Louisville plan) with April through July as "take-out" months, and September through December as "pay-back" months. The expense of administration is four cents per hundredweight and the marketing service deduction is six cents per hundredweight.

Southern Illinois - August 1 (35 FR 12267, 7/31/70). This amendment allows for unlimited diversions during the months of May, June, and July. During the months of August and December, not more than 12 days' production of a producer may be diverted and not more than 8 days' production may be diverted in all other months.

This amendment removes the mileage limitation on milk diverted in bulk to a nonpool plant for Class II use. Action also revises the location adjustment provision to provide that the Class I price at a plant outside the marketing area and in the State of Illinois south of the northernmost boundaries of the Illinois counties of Adams and Schuyler and at a plant in the Indiana counties of Fountain Parke, Vermillion, and Warren be the Class I price applicable at a pool plant location in the northern zone.

Suspension:

Southern Michigan - August 1 (35 FR 11381, 7/16/70). This suspension continues for the months of August through December 1970, the classification of yogurt as a Class III product rather than as a Class I product.

Terminations:

Eastern Colorado - August 15 (35 FR 13007, 8/15/70). This termination action deletes the supply-demand adjuster to the Class I price from the order.

Middle Atlantic - July 17 (35 FR 11455, 7/17/70). Certain text relating to the computation of handlers' obligation to the pool for other source milk used in Class I was deleted from the order provision for clarification.

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